

# CONTRACT NAS1-98100

The following information has been determined to be exempt from disclosure and has been deleted from the contract and contract modifications:

- Estimated Cost and Award Fee
- Award Fee for each evaluation period
- Estimated Cost and Award Fee for Priced options
- G&A Ceiling Rates
- Subcontracting Plan

The deleted material is exempt from disclosure under 14 C.F.R. 1206.300 (b) (4) which covers trade secrets and commercial or financial information obtained from a person and privileged or confidential. It has been held that commercial or financial matter is "confidential" for purposes of this exemption if its disclosure would be likely to have either of the following effects: (1) impair the Government's ability to obtain necessary information in the future; or (2) cause substantial harm to the competitive position of the person from whom the information was obtained, National Parks and Conservation v. Morton, 498 F2d 765 (D.C. Cir. 1974).

If NASA should release the negotiated financial information, which is considered to be company "confidential," the result could be that contractors would refuse to negotiate such agreements on the basis that the firm's pricing structure and sub-elements of cost would be made available to its competitors. Furthermore, disclosure would discourage other companies from participating in the negotiation of similar advance agreements regarding the limitation of certain cost items and billing rates.

Disclosure of the information in the Subcontracting Plan would discourage future submission of detailed data concerning the company's implementation of their Subcontracting Plan and impair the Government's ability to obtain necessary information in the future as well as cause substantial harm to the competitive position of the company.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NO. 1	3. EFFECTIVE DATE 4-1-98	4. REQUISITION/PURCHASE REQ. NO. See Block 12		5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(X)	9A. AMENDMENT OF SOLICITATION NO.	
Wyle Laboratories			9B. DATED (SEE ITEM 11)	
3200 Magruder Blvd.			10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100	
Hampton, VA 23666		X	10B. DATED (SEE ITEM 13) April 1, 1998	
CODE	FACILITY CODE			

is

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not, is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to increase the incremental funding of the contract by \$731,426, of which \$ [redacted] is allocated for cost and \$ [redacted] is allocated for fee; and to specify additional installation-provided property and services. Accordingly, the following changes are hereby made to the Contract Schedule:

A. Section B, B.4 Contract Funding, is deleted in its entirety and replaced by the following:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the "Limitation of Funds" clause, the total amount allotted by the Government to this contract is \$ [redacted]. This allotment covers the following estimated period of performance: April 1, 1998 through April 25, 1998.

SA. NAME AND TITLE OF SIGNER (Type or print)		15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		David H. Jones Contracting Officer	
18. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <i>David H. Jones</i> (Signature of Contracting Officer)	3-31-98

B. The following items are hereby added to G.4, List of Installation-Provided Property and Services:

(j) Stores stock for use in performing statement of work activities, including materials for use in fabricating deliverable items. Other stores stock such as *office supplies or institutional cleaning supplies* will not be provided to the Contractor. In the event of a dispute, the Contracting Officer will make the final **determination as** to whether a particular item in stores stock will be provided to the Contractor. The Government does not guarantee either the availability of any stores stock items or the continued operation of the stores stock program at LaRC. The Contractor shall be responsible for procuring any items not provided through stores stock, and will be held responsible for meeting delivery deadlines regardless of the non-availability *of a* component through stores stock. The Government reserves **the** right to unilaterally delete this paragraph without adjustment to the estimated **cost** and/or fee of the contract.

and

(k) Access to LaRC's library facilities.

ACCOUNTING AND APPROPRIATIONS DATA

<u>PR No.</u>	<u>IQ</u>	<u>RTR</u>	<u>Amount</u>	<u>Status</u>
DFC.3618	H2313A	538-03-11-01	\$ 17,000	Complete
DFC.3618	H2351S	538-03-15-01	\$ 30,000	Complete
DFC.3618	R20957	538-07-15-10	\$ 90,000	Complete
DFC.3618	R22039	581-20-21-02	\$ 50,000	Complete
DFC.3618	R22040	581-20-31-01	\$ 45,000	Complete
GH.3037	R21828	522-51-31-10	\$ 2,450	Complete
GH.3038	R23263	537-06-35-20	\$ 3,200	Complete
GH.3039	H15188	537-06-31-20	\$ 1,793	Complete
GH.3039	R22863	522-24-11-07	\$ 158	Complete
GH.3039	R23047	522-13-11-02	\$ 92	Complete
GH.3039	R22967	522-18-11-03	\$ 872	Complete
GH.3040	H15291	537-07-22-21	\$ 2,000	Complete
GH.3040	R22892	581-10-11-01	\$ 1,000	Complete
GH.3040	R22905	242-33-01-04	\$ 18,000	Complete
GH.3040	R22939	522-11-81-01	\$ 1,172	Complete
GH.3040	R22943	522-22-31-01	\$ 1,000	Complete
GH.3040	R22960	522-25-41-03	\$ 16,000	Complete
GH.3040	R22948	538-14-12-01	\$ 9,895	Complete
GH.3040	R22964	538-14-14-05	\$ 12,000	Complete
GH.3040	R22940	538-14-14-04	\$ 2,000	Complete
GH.3040	R22909	242-33-01-04	\$ 11,000	Complete
GH.3040	R22900	242-80-01-01	\$ 28,636	Complete
GH.3040	R22820	522-31-51-01	\$ 15,641	Complete
GH.3040	R21828	522-51-31-10	\$ 23,166	Complete
GH.3040	H15298	537-07-20-21	\$ 40,000	Complete
GH.3044	R23306	621-45-20-21	\$ 175,000	Complete
GH.3045	H15193	537-06-36-20	\$ 132,000	Complete
GH.3046	M1821	992-35-15-01	\$ 1,400	Complete
GH.3048	R21874	522-24-21-03	\$ 75	Complete
GH.3048	R22264	258-70-21-06	\$ 587	Complete
GH.3048	R22278	258-70-21-60	\$ 289	Complete
TOTAL:			\$ 731,426	

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Award	\$ [REDACTED]	\$ [REDACTED]	\$ 10,468,706	\$ 2,454
Mod. 1	\$ -	\$ -	\$ -	\$ 731,426
	<hr/>	<hr/>	<hr/>	<hr/>
	\$ [REDACTED]	\$ [REDACTED] *	\$ 10,468,706	\$ 733,880 **

\* Total available award fee before deductions for unearned fee = \$ [REDACTED].

\*\* Current funding includes \$ [REDACTED] for cost and \$ [REDACTED] for fee.

2	4-22-98	See Block 12
6. ISSUED BY	CODE	7. ADMINISTERED BY (if other than item 6)

6. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Wyle Laboratories 3200 Magruder Blvd. Hampton, VA 23666	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
		10B. DATED (SEE ITEM 13) April 1, 1998
CODE	FACILITY CODE	

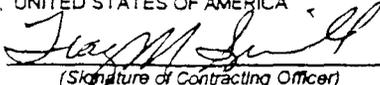
is extended

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUAM TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

3. IMPORTANT: Contractor X is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

S. [REDACTED]

1A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Tracy M. Spruill Contracting Officer	
8. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 4/22/98
(Signature of person authorized to sign)			

10-83)

FILE COPY

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Award	\$ [REDACTED]	\$ [REDACTED]	\$ 10,468,706	\$ 2,454
Mod. 1	\$ -	\$ -	\$ -	\$ 731,426
Mod 2	\$ -	\$ -	\$ -	\$ 1,539,069
	\$ [REDACTED]	\$ [REDACTED]	\$ 10,468,706	\$ 2,272,949 **

\* Total available award fee before deductions for unearned fee = \$ [REDACTED]

\*\* Current funding includes \$ [REDACTED] for cost and \$ [REDACTED] for fee.

Accounting and Appropriation Data

GH.3054	M1328	\$700,000 Complete
	M1355	550,000 Complete
GH.3058	M3699	11,500 Complete
GH.3043	H2342S	<b>8,258</b> Complete
	R22187	25,000 Complete
GH.3055	R23501	1,300 Complete
GH.3050	H15193	96,000 Complete
	R23059	70,000 Complete
GH.3051	M3686	25,000 Complete
DFM.1268	H2321A	20,000 Complete
	R21931	10,000 Complete
GH.3035	R20895	4,284 Complete
	R22884	4,662 Complete
	R22998	2,000 Complete
	R23044	2,000 Complete
	R23002	3,336 Complete
	R22885	5,000 Complete
GH.3049	R23306	550 Complete
GH.3052	R23306	179 Complete
		<u>\$1,539,069</u>

2. AMENDMENT/MODIFICATION NO. 3	3. EFFECTIVE DATE NOV 03 1998	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT No. (If applicable)
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6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
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National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Wyle Laboratories 3200 Magruder Blvd. Hampton, VA 23666	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
		10B. DATED (SEE ITEM 13) April 1, 1998

11. THIS ITEM ONLY APPLIES TO AMENDMENTS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.

(X)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER (Specify type of modification and authority)

copies

\$ [REDACTED]

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	18A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
	Tracy M. Swill Contracting Officer RICA
158. CONTRACT OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	
	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C. DATE SIGNED 4/3/98

**FILE COPY**

A. Section B, B.4 Contract Funding, is deleted in its entirety and replaced by the following:

“(a) For purposes of payment of cost, exclusive of fee, in accordance with the “Limitation of Funds” clause, the total amount allotted by the Government to this contract is \$██████████. This allotment covers the following estimated period of performance: April 1, 1998 through September 16, 1998.

(b) An additional amount of \$██████████ is obligated under this contract for payment of fee.”

B. Section J, Exhibit A, Contractor Security Classification Specification, DD Form 254, dated June 27, 1997, is deleted in its entirety and replaced with the attached DD Form 254 dated April 1, 1998.

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Award	\$ [REDACTED]	\$ [REDACTED]	\$ 10,468,706	\$ 2,454
Mod. 1	\$ -	\$ -	\$ -	\$ 731,426
Mod 2	\$ -	\$ -	\$ -	\$ 1,539,069
Mod 3	\$ -	\$ -	\$ -	\$ 1,364,281
	\$ [REDACTED]	\$ [REDACTED]	\$ 10,468,706	\$ 3,637,230

• Total available award fee before deductions for unearned fee = \$ [REDACTED]

\*\* Current funding includes \$ [REDACTED] for cost and [REDACTED] fee.

Accounting and Appropriation Data

GH3063	R21892	\$	1,420	Complete
GH3072	M1783	\$	3,873	Complete
GH3068	H15300		560	Complete
GH3074	R20957		40,015	Complete
GLC4857	R22514		3,500	Complete
GH3073	A5063		5,528	Complete
GH3071	R22863		52	Complete
GH3047	R22905		15,000	Complete
	R22908		15,000	Complete
	R22909		15,000	Complete
	R22960		40,000	Complete
	R22964		30,000	Complete
	R22997		12,500	Complete
	R22961		15,000	Complete
GH3062	R22820		2,800	Complete
GH3066	R23306		1,400	Complete
GH3042	H15191		15,758	Complete
	H15192		22,734	Complete
	R22836		10,000	Complete
	R22953		10,000	Complete
	R23054		10,000	Complete
	R23060		44,279	Complete
	R23084		11,000	Complete
	R23087		5,000	Complete
	R23085		5,000	Complete
	R23083		5,486	Complete
	R23059		10,988	Complete
	R22985		10,000	Complete
GH3067	M1779		1,450	Complete
GH3069	M1328		1,000,000	Complete
GH3060	M3199		938	Complete
TOTAL		\$	1,364,281	

# EXHIBIT "A"

**DEPARTMENT OF DEFENSE  
CONTRACT SECURITY CLASSIFICATION SPECIFICATION**  
*(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)*

**1. CLEARANCE AND SAFEGUARDING**

a. FACILITY CLEARANCE REQUIRED

**SECRET**

b. LEVEL OF SAFEGUARDING REQUIRED

**SECRET**

<b>THIS SPECIFICATION IS FOR:</b> <i>(X and complete as applicable)</i> a. PRIME CONTRACT NUMBER <b>X NAS1 - 98100</b> b. SUBCONTRACT NUMBER c. SOLICITATION OR OTHER NUMBER Due Date (YYMMDD)		<b>3. THIS SPECIFICATION IS:</b> <i>(X and complete as applicable)</i> X a. ORIGINAL <i>(Complete date in all cases)</i> Date (YYMMDD) <b>98/04/01</b> b. REVISED <i>(Supersedes all previous specs)</i> Revision No. Date (YYMMDD) c. FINAL <i>(Complete item 5 in all cases)</i> Date (YYMMDD)	
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4. **IS THIS A FOLLOW-ON CONTRACT?**  YES  NO If yes, complete the following  
 Classified material received or generated under NAS1 - 19777 *(Preceding Contract Number)* is transferred to the follow-on contract

5. **IS THIS A FINAL DD FORM 254?**  YES  NO If Yes, complete the following  
 In response to the contractor's request dated \_\_\_\_\_ retention of the identified classified material is authorized for the period of \_\_\_\_\_

**6. CONTRACTOR** *(Include Commercial and Government Entity (CAGE) Code)*

a. NAME, ADDRESS, AND ZIP CODE <b>WYLE LABORATORIES 3200 MAGRUDER BLVD HAMPTON VA 23666-1498 1-757-865-0000</b>	b. CAGE CODE <b>7B422</b>	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> <b>DEFENSE SECURITY SERVICES PEMBROKE 5 SUITE 5250 VIRGINIA BEACH VA. 23462 -5460</b>
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**7. SUBCONTRACTOR**

a. NAME, ADDRESS, AND ZIP CODE	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i>
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**8. ACTUAL PERFORMANCE**

a. LOCATION	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i>
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**9. GENERAL IDENTIFICATION OF THIS PROCUREMENT**

..

10. THIS CONTRACT WILL REQUIRE ACCESS TO:	YES	NO	11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:	YES
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION		X	a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTORS FACILITY OR A GOVERNMENT ACTIVITY	
b. RESTRICTED DATA			b. RECEIVE CLASSIFIED DOCUMENTS ONLY	
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION		A	c. RECEIVE AND GENERATE CLASSIFIED MATERIAL	
d. FORMERLY RESTRICTED DATA		X	d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE	
e. INTELLIGENCE INFORMATION:			e. PERFORM SERVICES ONLY	X
(1) Sensitive Compartmented Information (SCI)		X	f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S. PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES	
(2) Non-SCI		X	g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER	
f. SPECIAL ACCESS INFORMATION		A	h. REWIRE A COMSEC ACCOUNT	
g. NATO INFORMATION		X	i. HAVE TEMPEST REQUIREMENTS	
h. FOREIGN GOVERNMENT INFORMATION		X	j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS	
i. LIMITED DISSEMINATION INFORMATION		A	k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE	
j. FOR OFFICIAL USE ONLY INFORMATION		A	l. OTHER <i>(Specify)</i>	
k. OTHER <i>(Specify)</i>				

*Previous editions are obsolete*

805/341

# EXHIBIT "A"

**12. PUBLIC RELEASE.** Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U. S. Government authority. Proposed public release shall be submitted for approval.

Direct  Through (Specify)

NASA LANGLEY RESEARCH CENTER, M/S 126, HAMPTON VA. 23681-0001" ATTN: TRACY SPRUILL

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)\* for review.  
 \*In the case of non-DOD User Agencies, requests for disclosure shall be submitted by that agency.

**13. SECURITY GUIDANCE.** The security classification guidance needed for the classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes: to challenge the guidance of the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fit in as appropriate for the classified effort. Attach or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.)

**THE CONTRACTOR HAS NO PERFORMANCE REQUIREMENTS INVOLVING ACTUAL GENERATION OR PRODUCTION OF CLASSIFIED MATERIAL FOR LANGLEY RESEARCH CENTER, HOWEVER THERE IS A NEED FOR ACCESS TO CLASSIFIED INFORMATION TO WORK ON ASSIGNED TASK UNDER THE CONTRACT.**

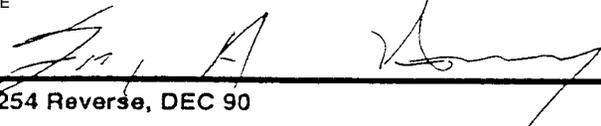
**14. ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM requirements, are established for MA contract (//yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies additional requirements. Provide a copy of the requirements to the cognizant security office Use item 13 if additional space is needed.)  YES

**15. INSPECTIONS.** Elements of this contract are outside the inspection responsibility of the cognizant security office. (If Yes, explain and identify specific areas or elements carved out and the activity responsible for inspections Use Item 13 if additional space is needed.)  YES

**16. CERTIFICATION AND SIGNATURE.** Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL Sam A. Harvey	b. TITLE Program Security Officer	c. TELEPHONE (Include Area Code) 757-864-6507
---	--------------------------------------	--

d. ADDRESS (Include Zip Code)  
 NASA LANGLEY RESEARCH CENTER  
 M/S 411  
 HAMPTON VA. 23681-0001

e. SIGNATURE  


17. REQUIRED DISTRIBUTION	
<input checked="" type="checkbox"/>	a. CONTRACTOR
<input type="checkbox"/>	b. SUBCONTRACTOR
<input checked="" type="checkbox"/>	c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
<input type="checkbox"/>	d. U. S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
<input type="checkbox"/>	e. ADMINISTRATIVE CONTRACTING OFFICER
<input checked="" type="checkbox"/>	f. OTHERS AS NECESSARY

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. <b>4</b>	3. EFFECTIVE DATE <b>JUL 15 1998</b>	4. REQUISITION PURCHASE REQ. NO. <b>See Block 12</b>		5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Wyle Laboratories 3200 Magruder Blvd. Hampton, VA 23666		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 17)	
		X	10A. MODIFICATION OF CONTRACT ORDER NO. <b>NAS1-98100</b>	
			10B. DATED (SEE ITEM 13) <b>April 1, 1998</b>	
CODE	FACILITY CODE			

reference to the solicitation and this amendment, and is received prior to the opening hour and date specified

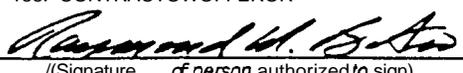
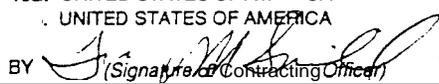
12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 2.

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying the appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: <b>Mutual Agreement</b>
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor is not, X is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purposes of this modification are to (1) increase the incremental funding of the contract by \$189,996, of which \$[redacted] is allocated for cost and [redacted] is allocated for fee; and (2) de-obligate [redacted] from the contract cost pursuant to the Contract Funding clause. The allotment period is extended to October 2, 1998. Accordingly, the following changes are hereby made to the Contract Schedule:

15A. NAME AND TITLE OF SIGNER (Type or print) Raymond W. Bates Manager, Contract Administration		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Tracy M. Spruill Contracting Officer	
158. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 15 July 1998	16B. UNITED STATES OF AMERICA UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 7-15-98

**FILE COPY**

A. Section B, B.4 Contract Funding, is deleted in its entirety and replaced by the following:

“(a) For purposes of payment of cost, exclusive of fee, in accordance with the “Limitation of Funds” clause, the total amount allotted by the Government to this contract is \$ [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through October 2, 1998.

(b) An additional amount of \$ [REDACTED] is obligated under this contract for payment of fee.”

CONTRACT TABULATION

	<u>Est. Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Award	\$ [REDACTED]	\$ [REDACTED]	\$ 10,468,706	\$ 2,454
Mod 1	\$ -	\$ -	\$ -	\$ 731,426
Mod 2	\$ -	\$ -	\$ -	\$ 1,539,069
Mod 3	\$ -	\$ -	\$ -	\$ 1,364,281
Mod 4	\$ -	\$ -	\$ -	\$ 189,996
	\$ [REDACTED]	\$ [REDACTED] *	\$ 10,468,706	\$ 3,827,226 **

• Total available award fee before deductions for unearned fee = \$ \_\_\_\_\_

\*\* Current funding includes \$ [REDACTED] for cost and \$ [REDACTED] for fee.

ACCOUNTING AND APPROPRIATION DATA

GLC.4857	R22514	(\$ 3,500)	Deobligate then Reinststate
GH.3050	H15193	(96,000)	Deobligate
	R23059	(70,000)	Deobligate
GH.3079	M1878	4,520	Complete
GH.3076	M3690	60,000	Complete
GH.3077	R20957	45,000	Complete
GHF.1169	R23624	421	Complete
GHA.4378	R22814	191,616	Complete
GH.3080	R22503	26,710	Complete
GH.3082	R23065	1,657	Complete
GH.3085	H15189	7,500	Complete
GH.3081	H15301	13,307	Complete
GH.3087	R22503	200	Complete
GH.3089	R22963	1,875	Complete
GH.3088	H15189	2,700	Complete
GH.3086	R21827	1,640	Complete
GH.3084	H15190	<u>2,350</u>	Complete
		\$189,996	

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. <u>5</u>	3. EFFECTIVE DATE <u>8/31/98</u>	4. REQUISITION/PURCHASE REQ. NO. <u>See Block 12.</u>	5. PROJECT NO. (If applicable)	
8. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	

NAME AND CONTRACTOR	(x)	AMENDMENT
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CODE	FACILITY CODE	X	NAS1-98100
			108 DATED (SEE ITEM 13) <u>April 1, 1998</u>

(x)	A THIS CHANGE ORDER ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A.
X	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT M B ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, X is required to sign this document and return 1 copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add \$806,145 in incremental funding to the contract, of which [redacted] is added to cost and [redacted] to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
(Signature of person authorized to sign)	BY <u>Stanley W. Ward</u> <u>8/31/98</u> (Signature of Contracting Officer)

SN 7540-01-152-4072  
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev 10-53)

FAR (48 CFR) 53.243

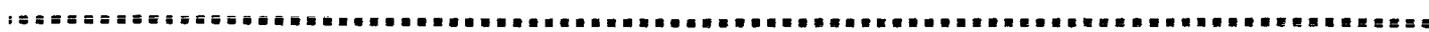
FILE COPY

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through October 31, 1998.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.



	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Fundina \$</u>
<b>Award</b>	[REDACTED]	[REDACTED]	\$10,468,706	<b>2,454</b>
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,468,706	<b>\$4,633,371**</b>

• Total available award fee pool before deductions for unearned fee = [REDACTED] Total available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**Accountins and Appropriation Data**

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Funding Amount (\$)</u>
GH 3078	Y	1,000
GH 3090	Y	850
GH 3091	Y	109,832
GH 3092	Y	2,305
GH 3093	Y	2,330
GH 3095	Y	970
GH 3096	Y	1,050
GH 3098	Y	500,000
GH 3099	Y	23,000
GH 3101	Y	950
GH 3103	Y	943
GH 3105	Y	809
GH 3106	Y	29,847

GH 3107	Y	29,947
GH 3108	Y	3,200
GH 3109	Y	1,250
GH 3111	Y	17,172
GH 3112	Y	26,697
GH 3113	Y	9,775
GH 3115	Y	3,620
GHA 4384	Y	29,178
GHF 1187	Y	880
GHF 1189	Y	1,495
GHF 1190	Y	7,995
GHF 1191	Y	<u>1,050</u>

**TOTAL Funded**                      **\$806,145**

..

6. ISSUED BY	6	CODE	9/10/98	7. ADMINISTERED BY (If other than item 6)	See Block 12.	CODE
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8 NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip code)  Wyle Laboratories Attn: Ray Bates 3200 Magruder Drive Hampton VA 23666	(x)	9A. AMENDMENT OF SOLICITATION NO.  9B DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100  10B DATED (SEE ITEM 13) April 1, 1998
CODE	FACILITY CODE	-

Offers

**13. THIS IS FOR ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF.
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor is not X is required to sign this document and return 1 copy to the issuing office.

**4. DESCRIPTION OF AMENDMENT/MODIFICATION** (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add \$128,739 in incremental funding to the contract, of which [redacted] is added to cost and [redacted] to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

5A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  TRACY M. SPRUILL
5B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA FEDERAL ACQUISITION REGULATION BY  (Signature of Contracting Officer)
	16C. DATE SIGNED 9-10-98

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through October 31, 1998.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
<b>Award</b>	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
<b>Mod. 2</b>	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,468,706	\$4,762,110**

\* Total available award fee pool before deductions for unearned fee = [REDACTED]. Total available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

Accountina and Appropriation Data

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Funding Amount (\$)</u>	<u>JO</u>
GH.3011	Y	\$ 20,000	M1355
GH.3102	Y	10,600	H15297
	Y	5,000	R23561
	Y	2,000	R23690
GH.3114	Y	1,895	R23487
GH.3116	Y	1,500	R21828
GH.3118	Y	28,561	R23749
GH.3119	Y	27,658	R23749
GH.3120	Y	28,764	H15192
GH.3122	Y	805	R22820
GH.3123	Y	831	A5167
GH.3124	Y	1,125	R22820
<b>Total</b>		\$128,739	

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1

2

6. ISSUED BY 7 CODE 9/3/98

See Block 12.

7. ADMINISTERED BY (If other than Item 6) CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199

Wyle Laboratories  
Attn: Mr. Ray Bates  
3200 Magruder Drive  
Hampton VA 23666

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98100

10B. DATED (SEE ITEM 13)

April 1, 1998

CODE FACILITY CODE

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or  
(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See page 2

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

- (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ~~is~~ not, X is required to sign this document and return 1 copy to the issuing office.

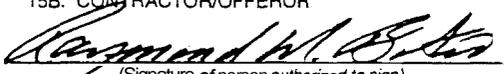
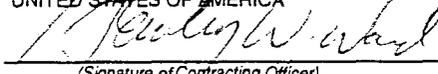
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to remove (deobligate) \$300,000 in incremental funding from the contract, of which \_\_\_\_\_ is removed from cost and \_\_\_\_\_ from fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Raymond W. Bates Manager, Contracts Administration		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Stanley W. Ward	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 10/1/98	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED September 30, 1998

File

I. Paragraphs (a) and (b) of article 8.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through October 21, 1998.

(b) An additional amount of \$ [REDACTED] obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding. \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Total	[REDACTED]	[REDACTED]	\$10,468,706	\$4,462,110 **

\* Total available award fee pool before deductions for unearned fee = [REDACTED] Total available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

Accounting and Appropriation Data

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Funding Amount (\$)</u>	<u>Job Order</u>
GH. 3069	Y	(300,000)	M1328
<b>TOTAL FUNDED:</b>		<b>(\$300,000)</b>	



I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

- "(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through October 31, 1998.  
 (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.



<u>CONTRACT TABULATION</u>				
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454 -
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
<b>Mod. 6</b>	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
<b>Total</b>	[REDACTED]	[REDACTED]	<u>\$10,468,706</u>	<u>\$4,782,414**</u>

\* Total available award fee pool before deductions for unearned fee = [REDACTED]. Total available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**Accounting and Appropriation Data**

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Funding Amount (\$)</u>	<u>Job Order</u>
GH.3069	Y	300,000	M1328
GH.3128	Y	12,523	R23749
GH.3129	Y	3,000	R23614
GH.3133	Y	282	R22987, R23048
GH.3135	Y	1,600	R23712
GH.3136	Y	395	H15192
GH.3139	Y	1,004	R23736
GHF.1188	Y	1,500	R23026
<b>TOTAL FUNDED:</b>		<b>\$320,304</b>	

9	10/20/98	See Block 12.
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CODE

National Aeronautics and **Space** Administration  
 Langley Research Center  
 Hampton, VA 23681-2199

<p>8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, state, and Zip Code)</p> <p>Wyle Laboratories          Attn: <b>Mr. Ray Bates</b>          3200 Magruder Drive          Hampton VA 23666</p>	<p>9A. AMENDMENT OF SOLICITATION NO.</p> <hr/> <p>9B. DATED (SEE ITEM 11)</p> <hr/> <p>10A. MODIFICATION OF CONTRACT/ORDER NO.</p> <p style="text-align:center;">NAS1-98100</p> <hr/> <p>10B. M.TED (SEE ITEM 13)</p> <p style="text-align:center;">April 1, 1998</p>
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CODE	FACILITY CODE	
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copy

- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

**E IMPORTANT:** Contractor is not,  is required to sign this document and return 1 copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add (obligate) \$17,209 in incremental funding from the contract, of which [redacted] is added to cost and [redacted] to fee. Further, Modification 7 is hereby corrected to state that the \$300,000 which was de-obligated from Purchase Request (PR) GH.3069 was concurrently moved to Futures, and this PR was thereby Reinstated (i.e., the PR was not closed out). The funding de-obligated from this contract via Modification 7 was re-obligated via Modification 8 using this same PR. This correction does not affect the funding on **the** contract as stated in Modification 8.

**(CONTINUED)**

5A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
	Stanley W. Ward		
5B. CONTRACT OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	October 20, 1998
		(Signature of Contracting Officer)	

The following **changes** are **hereby** made to the Contract Schedule to reflect the addition of \$17,209 in funding as described above:

I. Paragraphs (a) and (b) of article 8.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of **payment** of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to **this** contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through November 1, 1998.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

.....

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0		17,209
Total	[REDACTED]	[REDACTED]	\$10,468,706	\$4,799,623

\* Total available award fee pool before deductions for unearned fee = [REDACTED]. Total available award fee pool after deductions for unearned fee = [REDACTED].

of [REDACTED] for [REDACTED] ding, and [REDACTED] for [REDACTED] fi g

=====

Accounting and Appropriation Data

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Funding Amount (\$)</u>
GH.3130	Y	1,300
GH. 3134	Y	630
GH. 3137	Y	10,226
GH. 3138	Y	4,183
GH .3140	Y	870
<b>TOTAL ADDED FUNDING:</b>		<b>\$17,209</b>

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO.

10

3. EFFECTIVE DATE

11/2/98

4. REQUISITION/PURCHASE REQ. NO.

See Block 12.

5. PROJECT NO. (If applicable)

National Aeronautics and Space Administration  
 Langley Research Center  
 Hampton, VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, state, and Zip Code)

Wyle Laboratories  
 Attn: Mr. Ray Bates  
 3200 Magruder Drive  
 Hampton VA 23666

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98100

10B. DATED (SEE ITEM 13)

April 1, 1998

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

methods:

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) **THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.**

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF

D. OTHER (Specify type of modification and authority)

E. **IMPORTANT:** Contractor X is not required to sign this document and return copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to add (obligate) \$768,301 in incremental funding to the contract, of which [redacted] is added to cost and ~~to~~ fee.

(CONTINUED)

5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
5B. CONTRACTOR OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY: <i>Stanley W. Adams</i> (Signature of Contracting Officer)	16C. DATE SIGNED November 2, 1998
(Signature of person authorized to sign)			

**FILE**

The following changes are hereby made to the Contract Schedule to reflect the addition of \$768,301 in funding as described above:

I. Paragraphs (a) and (b) of article 8.4 Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through December 1, 1998.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

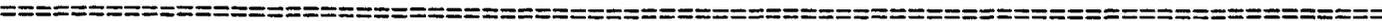
II. All other terms and conditions remain unchanged.



<u>CONTRACT TABULATION</u>				
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
<b>Mod. 2</b>	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
<b>Mod. 6</b>	0	0	0	128,739
<b>Mod. 7</b>	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
<b>Total</b>	[REDACTED]	[REDACTED]	\$1 0,468,706	\$5,567,924 **

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED].  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED].

\*\* Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.



Accounting and Appropriation Data

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Funding Amount (\$)</u>
GH. 3127	Y	16,208
GH. 3126	Y	1,393
GH. 3131	Y	700
GH. 3144	Y	750,000
<b>TOTAL ADDED FUNDING:</b>		<b>\$768,301</b>

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
PAGE OF PAGES  
1 2

2. AMENDMENT/MODIFICATION NO. 11  
3. EFFECTIVE DATE 11/9/98  
4. REQUISITION/PURCHASE REQ. NO.  
5. PROJECT NO. (if applicable)

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

**Wyle Laboratories**  
Attn: Mr. Ray Bates  
3200 Magruder Drive  
Hampton VA 23666

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NASI -98100

10B. DATED (SEE ITEM 13)

April 1, 1998

CODE FACILITY CODE

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers  is extended,  is not extended. offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or  
(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *if* \_\_\_\_\_

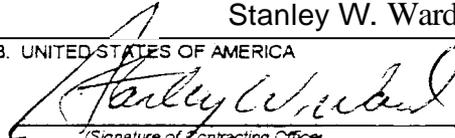
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,**

- (X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation base, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not required to sign this document and return copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

In accordance with NASA FAR Supplement clause 1852.216.76, "Award Fee for Service Contracts," this modification hereby provides for the payment of Award Fee for the first award fee evaluation period, April 1, 1998 through September 30, 1998. The earned Award Fee for this period is [REDACTED] and this amount is hereby payable by the Government immediately upon execution of this modification; the Contractor does not need to submit an invoice in order to receive this payment. **(This payment should be processed as Fast Pay.)**

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Stanley W. Ward	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	November 9, 1998
		(Signature of Contracting Officer)	

**FILE**

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Total	[REDACTED]	[REDACTED]	\$10,468,706	\$5,567,924*

\*Comprised of ~~0~~ cost funding, and ~~0~~ fee funding.

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199

a. NAME AND ADDRESS OF CONTRACTOR (No., street, county, state, and Zip Code)  <b>Wyle Laboratories</b> <b>Attn: Mr. Ray Bates</b> <b>3200 Magruder Drive</b> <b>Hampton VA 23666</b>	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. <p style="text-align: center;"><b>NAS1-98100</b></p> 10B. DATED (SEE ITEM 13) <p style="text-align: center;"><b>April 1, 1998</b></p>
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CODE	FACILITY CODE
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**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See pages 2 and 3

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE OR MR IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
<b>X</b>	B. THE ABOVE NUMBERED CONTRACT/ORDER 5 MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

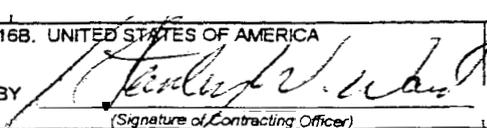
**IMPORTANT:** Contractor **X** is not required to sign this document and return copy to the issuing office.

**4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purpose of this modification is to add \$110,189 in incremental funding to the contract, of which \_\_\_\_\_ is to \_\_\_\_\_ and \_\_\_\_\_ to fee.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

1A. NAME AND TITLE OF SIGNER (Type or print)	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
6. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED  16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C. DATE SIGNED <p style="text-align: right;"><b>November 24, 1998</b></p>

FILE

The following changes are hereby made to the Contract Schedule to reflect the addition of \$110,189 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

- "(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through December 6, 1998.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

.....

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee-</u>	<u>CPAF</u>	<u>Funding. \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12				110,189
Total	[REDACTED]	[REDACTED]	\$10,468,706	\$5,678,113**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED].  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of ~~fr~~ cost funding, and ~~er~~ fee funding.

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Accounting and Appropriation Data

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Funding Amount (\$)</u>
GH.3145	Y	1,425
GH.3147	Y	1,183
GH.3148	Y	1,600
GH.3150	Y	12,910

GH.3151	Y	1,800
GH.3152	Y	17,977
GH.3153	Y	5,585
GH.3154	Y	1,125
GH.3155	Y	2,201
DFC.3668	Y	26,000
DFC.3669	Y	10,600
DFC.3670	Y	<u>27,783</u>

**TOTAL ADDED FUNDING:                    \$110,189**

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	I. CONTRACT ID CODE	PAGE OF PAGES
		1 3

13	12/7/98	See Block 12.
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National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199

Wyle Laboratories  
Attn: Mr. Ray Bates  
3200 Magruder Drive  
Hampton VA 23666

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98100

10B. DATED (SEE ITEM 13)

April 1, 1998

CODE	FACILITY CODE
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The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended.  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or  
(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See pages 2 and 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IF MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b)

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF

D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not, is required to sign this document and return \_\_\_\_\_ copy to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add (obligate) \$1,359,750 in incremental funding to the contract, of which \_\_\_\_\_ is added to cost and \_\_\_\_\_ to fee.

15B CONTRACTOR/OFFEROR

15C DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

December 7, 1998

FILE

The following changes are hereby made to the Contract Schedule to reflect the addition of \$1,359,750 in funding as described above:

I. Paragraphs (a) and (b) of article 8.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through February 28, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Fundins. \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Total	[REDACTED]	[REDACTED]	\$10,468,706	\$7,037,863**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED].  
 Total maximum potential available award fee pool after deductions for unearned fee [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

Accounting and Appropriation Data

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Fundins Amount (\$)</u>
GH. 3132	Y	2,750
GH. 3156	Y	1,900
GH. 3157	Y	1,300
GH. 3158	Y	3,800

Page 3 of 3

GH.3160                    V                    1,350,000

**TOTAL ADDED FUNDING:                    \$1,359,750**

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1 CONTRACT ID CODE	PAGE OF PAGES 1 3
2 AMENDMENT/MODIFICATION NO <b>14</b>	3 EFFECTIVE DATE <b>12/18/98</b>	4 REQUISITION/PURCHASE REQ. NO <b>See Block 12.</b>	5 PROJECT NO (if applicable)	
6 ISSUED BY CODE	7 ADMINISTERED BY (if other than item 6) CODE			

Wyle Laboratories  
 Attn: Mr. Ray Bates  
 3200 Magruder Drive  
 Hampton VA 23666

9B. DATED (SEE ITEM 11)

10B. DATED (SEE ITEM 13)

CODE	FACILITY CODE	<b>April 1, 1998</b>
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**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended.  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the Solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See pages 2 and 3

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office,
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not, is required to sign this document and return copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

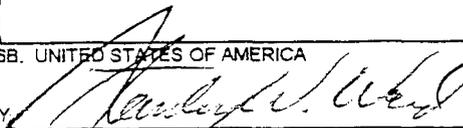
The purpose of this modification is to add (obligate) \$160,120 in incremental funding to the contract, of which [redacted] is added to cost and [redacted] to fee.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY:  (Signature of Contracting Officer)	16C. DATE SIGNED December 18, 1998
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FILE

The following changes are hereby made to the Contract Schedule to reflect the addition of \$160,120 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through March 5, 1999.

(b) An additional amount of \$ [REDACTED] obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.



	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Fundinn, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	150,120
Total	[REDACTED]	[REDACTED]	\$10,468,706	\$7,197,983**

• Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED].  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

Accounting and Appropriation Data

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Fundinn Amount (\$)</u>
GH.3149	Y	75,000
GH.3162	Y	900

Page 3 of 3

GH.3163	Y	35,285
GH.3164	Y	43,935
GH.3166	Y	750
GH.3171	Y	<b>4,250</b>

**TOTAL ADDED FUNDING: \$160,120**

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
			1 1 3

15	12/18/98	See Block 12.
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666			
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
			10B. DATED (SEE ITEM 13) April 1, 1998
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. K by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening-hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See page 3

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT OR MR NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor X is not, is required to sign this document and return copy to the issuing office

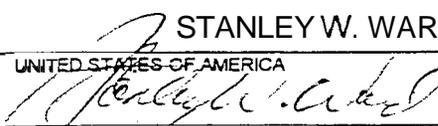
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add a net increase in incremental funding to the contract in the amount of \$518,900, of which [redacted] is added to cost and [redacted] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)

(CONTINUED)

Except as provided herein, all terms and conditions referenced in Item 10A, as heretofore changed, remains unchanged and in full force and

15A. NAME AND TITLE OF SIGNER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type print) STANLEY W. WARD
158. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
(Signature of person authorized to sign)		16C. DATE SIGNED January 8, 1999

FILE

The following changes are hereby made to the Contract Schedule to reflect the addition of \$518,900 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through March 22, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding. \$</u>
<b>Award</b>	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
<b>Mod. 5</b>	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
<b>Total</b>	[REDACTED]	[REDACTED]	\$10,468,706	\$7,716,883**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] cost funding, and [REDACTED] fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

<u>PR Number</u>	<u>Complete(Y/N)</u>	<u>Fundinn Amount (\$)</u>
DFB 3874	Y	200,000
GH 3161	Y	270,000
GH 3165	Y	1,300
GH 3167	Y	2,000
GH 3169	Y	19,350
GH 3172	Y	25,000
GH 3173	Y	2,000
GH 3174	Y	2,000
GH 3132	Y	<u>(2,750)</u> •
<b>TOTAL</b>		<b>\$518,900</b>

• De-obligated, and NOT re-instated.  
This PR is closed out.

6. ISSUED BY <b>16</b>	CODE <b>See Block 16C.</b>	7. ADMINISTERED BY (If other than item 6)	CODE <b>See Block 12.</b>
------------------------	----------------------------	---	---------------------------

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip code)

**Wyle Laboratories**  
**Attn: Mr. Ray Bates**  
**3200 Magruder Drive**  
**Hampton VA 23666**

(x)	9A. AMENDMENT OF SOUCITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>
	10B. DATED (SEE ITEM 13) <b>April 1, 1998</b>

CODE      FACILITY CODE

by

(x)	
-----	--

appropriation date.etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF **Change 5 Clause**

D. OTHER (Specify type of modification and authority)

**E. IMPORTANT: Contractor is not, X is required to sign this document and return 3 copy to the issuing office**

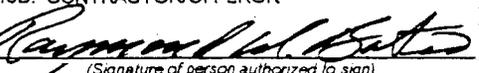
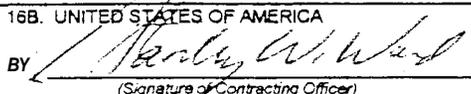
14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revise the definition of Engineering Service Requests, to revise the Year 2000 requirements, to clarify delivery requirements, and to revise the financial reporting requirements. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>Raymond W. Bates</b> <b>Manager, Contract Administration</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>
15B. CONTRACTOR/OFFEROR  <small>(Signature of person authorized to sign)</small>	15C. DATE SIGNED <b>1/27/99</b>	16B. UNITED STATES OF AMERICA BY  <small>(Signature of Contracting Officer)</small>
		16C. DATE SIGNED <b>1/29/99</b>

PREVIOUS EDITION UNUSABLE

**FILE**

I. Contract Section C., page 8, paragraph 3., CLIN 3 - Data System Development and Instrumentation Engineering, the last 3 sentences contained therein are hereby replaced by the following:

"Work under this CLIN with an estimated total value of \$30,000 or ~~less~~ shall be issued via an Engineering Service Request (ESR) approved by the COTR or Performance Monitor. Work under this CLIN that exceeds ~~this~~ limit shall be issued under a Task Order signed by the Contracting Officer. The **specific** requirements for each of these work areas are as follows."

II. Contract Section C is hereby revised by adding the following paragraph at the end of that Section:

**"5. Year 2000 Compliance**

(a) "Year 2000 compliant," as ~~used~~ herein, means that the information technology (hardware, software and firmware, including embedded systems or any other electro-mechanical or processor-based systems used in accordance with its associated documentation) accurately processes date and date-related data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to the extent that other information technology (IT), used in combination with the information technology being acquired, properly exchanges date and date-related data with it.

(b) The Contractor shall ensure that all IT set forth on Attachment 1 list is Year 2000 compliant. In addition, any IT provided or ~~developed~~ under this contract subsequent to the date of this modification shall be Year 2000 compliant. To ensure this result, the Contractor shall provide documentation describing how the IT items demonstrate Year 2000 compliance.

Documentation and testing for Year 2000 compliance shall be based on complexity and the risk associated with the IT item. The Contractor shall use the documents "NASA Year 2000 Agency Test and Certification Guidelines and Requirements" dated July 2, 1998 (available at <http://cio.larc.nasa.gov/y2k/>) and "NASA LaRC Y2K Guideline for Documentation and Testing Requirements" (Attachment 2 hereto) as guidance to establish the appropriate testing and documentation. The Contractor shall provide the "Contractor Y2K Compliance Verification Form" (Attachment 3 hereto) for each IT item/system identified in Attachment 1 as well as any subsequent IT items developed or provided under this contract.

(c) Milestones for Renovation, Validation and Implementation: Any IT determined to be non-Year 2000 compliant shall be replaced, retired, or repaired in accordance with the following schedule:

"Renovation" includes making and documenting software and hardware changes, developing replacement systems, and decommissioning systems to be retired. The Contractor must complete renovation of affected software, hardware, and firmware by September 30, 1998.

"Validation" includes unit, integration, system, and end-to-end testing for Year 2000 compliance. The Contractor must complete validation and testing of converted or replaced systems by January 31, 1999;

"Implementation" includes acceptance testing and integration of converted and replaced systems into a production environment. The Contractor must complete implementation by March 31, 1999.

(d) At a minimum, the Contractor shall provide documentation, including project plans and status reports, which demonstrate that the Contractor is meeting the milestones listed above."

III. Contract page 19, Article H.3, Commercial Computer Software and Systems, is hereby deleted in its entirety.

IV. Contract page 16, Article G.6, Ordering Procedures, paragraph B., Engineering Service Requests, the first sentence is hereby replaced by the following:

"All work under CLIN 3 with an estimated total value of \$30,000 or less is to be initiated, tracked, and documented using an Engineering Service Request (ESR)."

V. The following is hereby added to Section E, Inspection and Acceptance, as Article E.2 of the contract:

" E.2 DELIVERY INSTRUCTIONS

The Contractor shall provide a Form DD-250 or equivalent to evidence receipt of deliveries in accordance with Task or Engineering Service Request (ESR) requirements. The information on this Form shall include the contract number, Task or ESR number, Job Order number, item description and value, the NASA point of contact who received the delivery, including their name and phone number, and the building and room number where the delivery was made. For LaRC deliveries, the Contractor shall leave a copy of the executed Form with Receiving in Building 1206, upon completion of deliveries, and before leaving the Center."

VI. Contract page 13, Article F.2, Place of Delivery, is hereby replaced by the following:

"Delivery shall be F.O.B. destination at Langley Research Center (LaRC), Receiving Building 1206, or as otherwise specified in Task Orders and Engineering Service Requests (e.g., other facilities at LaRC, or other delivery sites)."

VII. Contract Exhibit E, Contract Documentation Requirements, 1.A., Financial Management Reports, section 6. thereunder is hereby replaced with:

"A 533M shall also be provided for each CLIN. Additionally, with the 533 submittal, a monthly Task summary shall be provided for each open Task, consisting of, as a minimum: the Task Number, Period of Performance, Cumulative Estimated Cost to Date, Cumulative Actual Cost to Date, and Total Estimated Cost at Completion."

VIII. The contract's estimated cost, award fee, and all other terms and conditions remain unchanged. Both parties agree that this modification represents a full and equitable adjustment for all changes included herein.



<u>CONTRACT TABULATION</u>				
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Fundina, \$</u>
Award	██████████	██████████	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mcd. 16	0	0	0	0
Total	██████████	██████████	\$10,468,706	\$7,716,883**

\* Total maximum potential available award fee pool before deductions for unearned fee = ██████████  
Total maximum potential available award fee pool after deductions for unearned fee = ██████████

\*\*Comprised of ██████████ for cost funding, and ~~α~~ fee funding.

3 ATTACHMENTS HERETO, Pages 5 through 11

01/22/99

## WYLE / RIMS Y2K COMPLIANCE LIST

Item No.	Building	Sfte Name	Systems Host Name	Compliant Date
1	1148	STRUCTURES	STRUCT01	3/31/99
2	1148	STRUCTURES	STRUCT02	3/31/99
3	1148	STRUCTURES	PELE	3/31/99
4	1161	STRUCTURES	STRUCT03	3/31/99
5	1256	STRUCTURES	COLTSO1	3/31/99
6	1251	UNITARY	UPWT88KA	3/31/99
7	1251	UNITARY	UPWT88KB	3/31/99
-8	1236	NTF	NTFRCS1	3/31/99
9	1236	NTF	NTFPCS1	3/31/99
10	1236	NTF	NTFMPA1	3/31/99
11	1146	16FT	PABMCA	3/31/99
12	1146	16FT	PABMCC	3/31/99
13	1234	Jet Exit	PABMCD	3/31/99
14	1221A	Jet Noise	IRSDSYS4	3/31/99
15	582A	LTPT	LTPTOA	3/31/99
16	1212C	14X22	SDASA	3/31/99
17	1212C	14X22	SDASB	3/31/99
18	648	TDT	TDTDASD	3/31/99
19	648	TDT	TDTDASE	3/31/99
20	648	TDT	THUMPER2	3/31/99
21	648	TDT	THUMPER3	3/31/99
22	648	TDT	TDTALPHA1	3/31/99
23	648	TDT	TDTALPHA2	3/31/99
24	1242	.3 Meter	CRYO	3/31/99
25	1258	Landing Loads	PC/586	3/31/99
26	1230	ETTD	IRDSYS6	3/31/99
27	1230	ETTD	IRDSYS8	3/31/99
28	1230	ETTD	IRDSYS1	3/31/99
29	1230	ETTD	IRDSYSS	3/31/99
30	1230	ETTD	IRDHP700	3/31/99
31	1230	ETTD	IRDSYS11	3/31/99
32	Wyle	GFE PC	4381	3/31/99
33	Wyle	GFE PC	4604	3/31/99
34	Wyle	GFE PC	4661	3/31/99
35	Wyle	GFE PC	4723	3/31/99
36	Wyle	GFE PC	4864	3/31/99
37	Wyle	GFE PC	4980	3/31/99

01/22/99

<b>Item No.</b>	<b>Building</b>	<b>Site Name</b>	<b>Systems Host Name</b>	<b>Compliant Date</b>
38	Wyle	GFE PC	5086	3/31/99
39	Wyle	GFE PC	5192	3/31/99
40	Wyle	GFE PC	5499	3/31/99
41	Wyle	GFE PC	5963	3/31/99
42	Wyle	GFE PC	5980	3/31/99
43	Wyle	GFE PC	6386	3/31/99
44	Wyle	GFE PC	6468	3/31/99
45	Wyle	GFE PC	4846	3/31/99
46	Wyle	GFE PC	4866	3/31/99
47	Wyle	GFE PC	4915	3/31/99
48	Wyle	GFE PC	5695	3/31/99
49	Wyle	GFE PC	6656	3/31/99
50	Wyle	GFE PC	6661	3/31/99
51	Wyle	GFE PC	3556	3/31/99
52	Wyle	GFE PC	4714	3/31/99
53	Wyle	GFE PC	4862	3/31/99
54	Wyle	GFE PC	4983	3/31/99
55	Wyle	GFE PC	5457	3/31/99
56	Wyle	GFE PC	5497	3/31/99
57	Wyle	GFE PC	5815	3/31/99
58	Wyle	GFE PC	5874	3/31/99
59	Wyle	GFE PC	6042	3/31/99
60	Wyle	GFE PC	6250	3/31/99
61	Wyle	GFE PC	6260	3/31/99
62	Wyle	GFE PC	6524	3/31/99
63	Wyle	GFE PC	6552	3/31/99
64	Wyle	GFE PC	6641	3/31/99
65	Wyle	GFE PC	4865	3/31/99
66	Wyle	GFE PC	4954	3/31/99
67	Wyle	GFE PC	4982	3/31/99
68	Wyle	GFE PC	5496	3/31/99
69	Wyle	GFE PC	5975	3/31/99
70	Wyle	GFE PC	6109	3/31/99
71	Wyle	GFE PC	6174	3/31/99
72	Wyle	GFE PC	6240	3/31/99
73	Wyle	GFE PC	6619	3/31/99
74	Wyle	GFE PC	6653	3/31/99
75	Wyle	GFE PC	3991	3/31/99
76	Wyle	GFE PC	4315	3/31/99
77	Wyle	GFE PC	4541	3/31/99
78	Wyle	GFE PC	4542	3/31/99
79	Wyle	GFE PC	4686	3/31/99
80	Wyle	GFE PC	4716	3/31/99
81	Wyle	GFE PC	4863	3/31/99
82	Wyle	GFE PC	4867	3/31/99
83	Wyle	GFE PC	4884	3/31/99
84	Wyle	GFE PC	4981	3/31/99

01/22/99

Item No,	Building	Site Name	Systems Host Name	Compliant Date
85	Wyle	GFE PC	4984	3/31/99
86	Wyle	GFE PC	5495	3/31/99
87	Wyle	GFE PC	5523	3/31/99
88	Wyle	GFE PC	5796	3/31/99
89	Wyle	GFE PC	5896	3/31/99
90	Wyle	GFE PC	5326	3/31/99
91	Wyle	GFE PC	5907	3/31/99
92	Wyle	GFE PC	5995	3/31/99
93	Wyle	GFE PC	6078	3/31/99
94	Wyle	GFE PC	6204	3/31/99
95	Wyle	GFE PC	6479	3/31/99
96	Wyle	GFE PC	6480	3/31/99
97	Wyle	GFE PC	6517	3/31/99
98	Wyle	GFE PC	6541	3/31/99
99	Wyle	GFE PC	6642	3/31/99
100	Wyle	GFE PC	5285	3/31/99
101	Wyle	GFE PC	5461	3/31/99
102	Wyle	GFE PC	5688	3/31/99
103	Wyle	GFE PC	5919	3/31/99
104	Wyle	GFE PC	5928	3/31/99
105	Wyle	GFE PC	6062	3/31/99
106	Wyle	GFE PC	6363	3/31/99
107	Wyle	GFE PC	6387	3/31/99
108	Wyle	GFE FC	6450	3/31/99
109	Wyle	GFE PC	6456	3/31/99
110	Wyle	GFE PC	4803	3/31/99
111	Wyle	GFE PC	5485	3/31/99
112	Wyle	GFE PC	5486	3/31/99
113	Wyle	GFE PC	5487	3/31/99
114	Wyle	GFE PC	5703	3/31/99
115	Wyle	GFE PC	6019	3/31/99
116	Wyle	GFE PC	6021	3/31/99
117	Wyle	GFE PC	6486	3/31/99
118	Wyle	GFE PC	6487	3/31/99
119	Wyle	GFE PC	6488	3/31/99
120	Wyle	GFE PC	6561	3/31/99
121	Wyle	GFE PC	5518	3/31/99
122	Wyle	GFE PC	5717	3/31/99
123	Wyle	GFE PC	6069	3/31/99
124	Wyle	GFE PC	5655	3/31/99
125	Wyle	GFE PC	5181	3/31/99
126	Wyle	GFE PC	5200	3/31/99
127	Wyle	GFE PC	5670	3/31/99
128	Wyle	GFE PC	5751	3/31/99
129	Wyle	GFE PC	5758	3/31/99
130	Wyle	GFE Minicomputer	5833	3/31/99
131	Wyle	GFE PC	5924	3/31/99

01/22/99

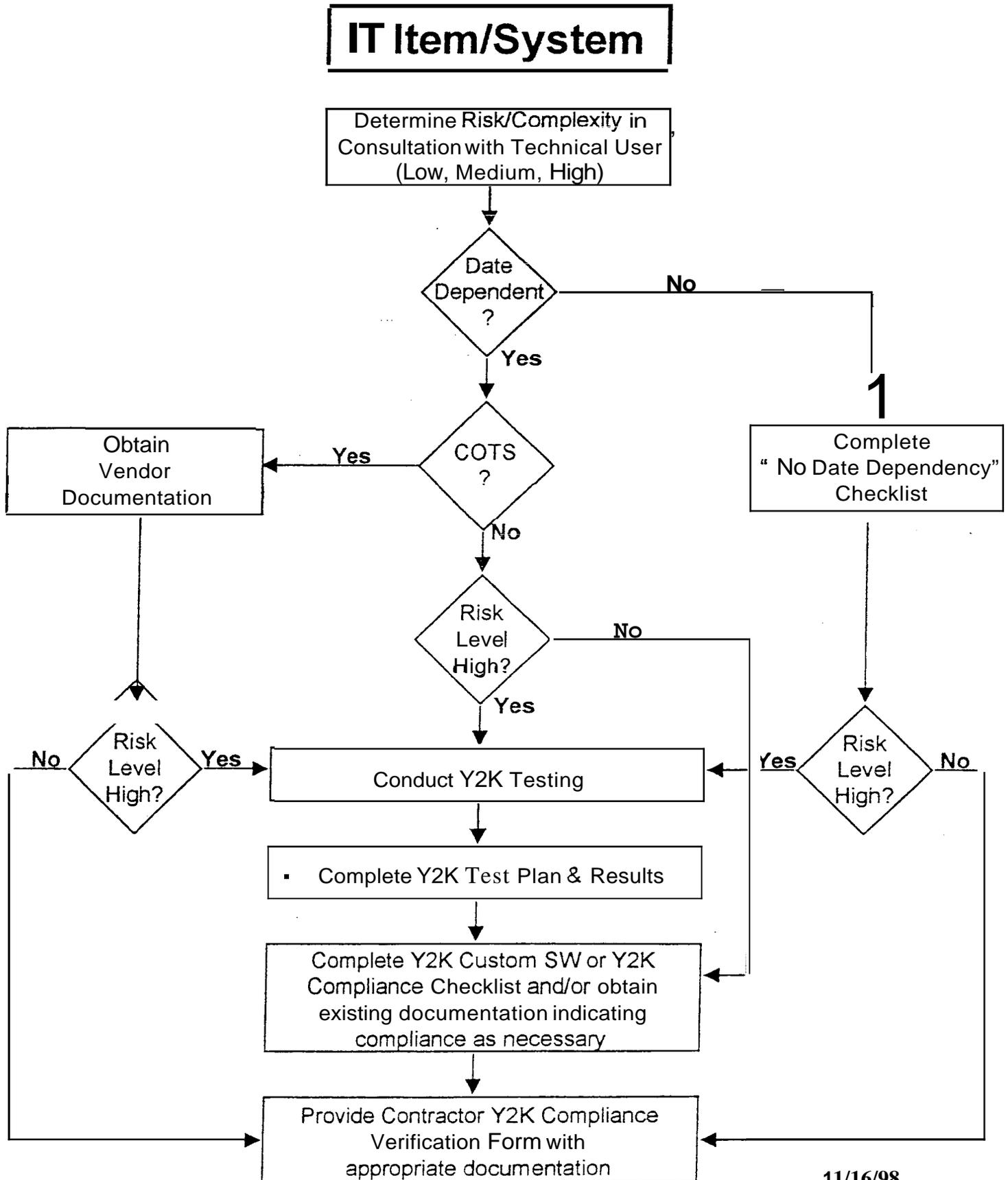
Item No,	Building	Site Name	Systems Host Name	Compliant Date
132	Wyle	GFE PC	5940	3/31/99
133	Wyle	GFE PC	5942	3/31/99
134	Wyle	GFE PC	5950	3/31/99
135	Wyle	GFE PC	5970	3/31/99
136	Wyle	GFE PC	5999	3/31/99
137	Wyle	GFE PC	6007	3/31/99
138	Wyle	GFE PC	6029	3/31/99
139	Wyle	GFE PC	6098	3/31/99
140	Wyle	GFE PC	5123	3/31/99
141	Wyle	GFE PC	6149	3/31/99
142	Wyle	GFE PC	6188	3/31/99
143	Wyle	GFE Sun Ultra	6379	3/31/99
144	Wyle	GFE PC	6382	3/31/99
145	Wyle	GFE PC	6384	3/31/99
146	Wyle	GFE PC	6385	3/31/99
147	Wyle	GFE PC	6388	3/31/99
148	Wyle	GFE PC	6390	3/31/99
149	Wyle	GFE PC	6391	3/31/99
150	Wyle	GFE PC	6392	3/31/99
151	Wyle	GFE PC	6393	3/31/99
152	Wyle	GFE PC	6395	3/31/99
153	Wyle	GFE FC	6396	3/31/99
154	Wyle	GFE PC	6417	3/31/99
155	Wyle	GFE PC	6507	3/31/99
156	Wyle	GFE PC	6615	3/31/99
157	Wyle	GFE PC	4896	3/31/99
158	Wyle	GFE PC	5922	3/31/99
159	Wyle	GFE PC	5923	3/31/99
160	Wyle	GFE PC	5939	3/31/99
161	Wyle	GFE PC	5948	3/31/99
162	Wyle	GFE PC	6157	3/31/99
163	Wyle	GFE PC	6243	3/31/99
164	Wyle	GFE PC	6383	3/31/99
165	Wyle	GFE PC	6389	3/31/99
166	Wyle	GFE PC	6394	3/31/99
167	Wyle	GFE PC	6438	3/31/99
168	Wyle	GFE PC	6530	3/31/99
169	Wyle	GFE PC	4743	3/31/99
170	Wyle	GFE PC	4974	3/31/99
171	Wyle	GFE PC	4975	3/31/99
172	Wyle	GFE PC	5016	3/31/99
173	Wyle	GFE PC	5038	3/31/99
174	Wyle	GFE PC	5477	3/31/99
175	Wyle	GFE PC	5494	3/31/99
176	Wyle	GFE PC	5498	3/31/99
177	Wyle	GFE PC	5576	3/31/99
178	Wyle	GFE PC	5584	3/31/99

01/22/99

<b>Item No.</b>	<b>Building</b>	<b>Site Name</b>	<b>Systems Host Name</b>	<b>Compliant Date</b>
179	Wyle	GFE PC	5658	3/31/99
180	Wyle	GFE PC	5693	3/31/99
181	Wyle	GFE PC	5694	3/3 1/99
182	Wyle	GFE PC	5714	3/31/99
183	Wyle	GFE PC	5723	3/3 1/99
184	Wyle	GFE PC	5748	3/3 1/99
185	Wyle	GFE PC	5749	3/31/99
186	Wyle	GFE PC	5847	3/31/99
187	Wyle	GFE PC	5861	3/3 1/99
188	Wyle	GFE PC	5863	3/31/99
189	Wyle	GFE PC	5875	3/31/99
190	Wyle	GFE PC	5920	3/3 1/99
191	Wyle	GFE PC	5934	3/31/99
192	Wyle	GFE PC	5937	3/31/99
193	Wyle	GFE PC	5938	3/3 1/99
194	Wyle	GFE PC	5964	3/31/99
195	Wyle	GFE PC	5978	3/31/99
196	Wyle	GFE PC	5993	3/3 1/99
197	Wyle	GFE PC	6017	3/3 1/99
198	Wyle	GFE PC	6025	3/3 1/99
199	Wyle	GFE PC	6027	3/3 1/99
200	Wyle	GFE PC	6064	3/3 1/99
201	Wyle	GFE PC	6068	3/3 1/99
202	Wyle	GFE PC	6091	3/3 1/99
203	Wyle	GFE PC	6119	3/3 1/99
204	Wyle	GFE PC	6173	3/3 1/99
205	Wyle	GFE PC	6183	3/3 1/99
206	Wyle	GFE PC	6202	3/3 1/99
207	Wyle	GFE PC	6431	3/31/99
208	Wyle	GFE PC	6500	3/3 1/99
209	Wyle	GFE PC	6501	3/3 1/99
210	Wyle	GFE PC	6536	3/31/99
211	Wyle	GFE PC	6627	3/31/99,
212	Wyfe	GFE PC	6639	3/3 1/99
213	Wyle	GFE PC	5085	3/3 1/99

# NASA LaRC Y2K Guideline for Documentation and Testing Requirements

BASED ON 'NASA YEAR 2000 AGENCY TEST AND CERTIFICATION GUIDELINES AND REQUIREMENTS'



11/16/98

# Contractor Y2K Compliance Verification Form

NASA Langley Research Center

IT Item Name/System: \_\_\_\_\_

Risk/Complexity Level  
(High, Medium, Low): \_\_\_\_\_

Brief Description:

Facility/Lab (if applicable): \_\_\_\_\_

Organization: \_\_\_\_\_

Documentation (check the applicable attachments) Refer to the "NASA Year 2000 Agency Test and Certification Guidelines and Requirements" and the "NASA LaRC Y2K Guideline for Documentation and Testing Requirements" for guidance.)

- "No Date Dependency" Checklist
- Vendor Documentation for COTS Products (Software, Hardware, Firmware)  
Specify: \_\_\_\_\_
- Y2K Test Plan
- Y2K Test Results
- Y2K Custom Software Compliance Checklist
- Y2K Compliance Checklist
- Other existing documentation indicating compliance, e.g. system documentation  
Specify: \_\_\_\_\_

Comments:

I certify the IT Item/System identified has been assessed for Y2K compliance using the NASA and Langley Research Center Year 2000 test and certification guidelines and requirements as guidance and that the IT Item/System is compliant as reflected in the attachments.

Contractor Company Name: \_\_\_\_\_

Contractor Official: \_\_\_\_\_  
*Typed Name and Signature* *Date*

Concurrence:

NASA COTR/Technical Monitor

\_\_\_\_\_  
*Typed Name and Signature* *Date*

11/16/98

ATTACHMENT 3

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>
		10B. DATED (SEE ITEM 13) <b>April 1, 1998</b>

CODE	FACILITY CODE
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- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not, is required to sign this document and return copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add a net increase in incremental funding to the contract in the amount of \$112,206, of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)

(CONTINUED)

Except as provided herein, all and conditions of the document referenced in 9A or 10A, heretofore changed, remains unchanged and in full force and effect.	
15A. NAME AND TITLE OF SIGNER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
	STANLEY W. WARD
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	By <u>Stanley W. Ward</u> 16C. DATE SIGNED
	(Signature of Contracting Officer) January 25, 1999

**FILE**

The following changes are hereby made to the Contract Schedule to reflect the addition of \$112,206 in funding as described above:

I. Paragraphs (a) and (b) of article 8.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through March 25, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.



	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding. \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Total	[REDACTED]	[REDACTED]	\$10,468,706	\$7,829,089****

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost fun and [REDACTED] for funding.

ACCOUNTING AND APPROPRIATION DATA

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Funding Amount (\$)</u>
GH 3176	√	704
GH 3177	√	29,826
(SH 3178	√	1,570
(SH 3179	√	82,106
GH 3173	√	<u>(2,000)</u> *
<b>TOTAL</b>		<b>\$112,206</b>

\* De-obligated, and NOT re-instated.  
This PR is closed out.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1 3

18

See Block 16C.

See Block 12.

6. ISSUED BY

CODE

7 ADMINISTERED BY (If other than Item 6)

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

Wyle Laboratories  
Attn: Mr. Ray Bates  
3200 Magruder Drive  
Hampton VA 23666

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98100

10B. DATED (SEE ITEM 13)

April 1, 1998

CODE

FACILITY CODE

X

virtue of this amendment you desire to change an offer already submitted. such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment. and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See page 3

(x)

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A.

X

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor X is not. is required to sign this document and return copy to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add a net increase in incremental funding to the contract in the amount of \$340,783, of which [redacted] is added to cost and [redacted] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

STANLEY W. WARD

15B CONTRACTOR/OFFEROR

15C DATE SIGNED

16B. UNITED STATES OF AMERICA

16C DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

February 9, 1998

FILE

The following changes are **hereby** made to the Contract Schedule to reflect the addition of **\$340,783** in funding as described above:

i. Paragraphs (a) and (b) of article **8.4**, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds **clause**, the total amount allotted by the Government to **this** contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through March 31, 1999.

(b) An additional amount of [REDACTED] is obligated under **this** contract for payment of fee."

ii. All other **terms** and conditions remain unchanged

.....

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	<b>2,454</b>
Mod. 1	0	0	0	731,426
<b>Mod. 2</b>	0	0	0	<b>1,539,069</b>
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
<b>Mod. 5</b>	0	0	0	<b>806,145</b>
Mod. 6	0	0	0	128,739
<b>Mod. 7</b>	0	0	0	<b>(300,000)</b>
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 17	0	0	0	<b>340,783</b>
Total	[REDACTED]	[REDACTED]	\$10,468,706	\$8,169,872**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Funding Amount (\$)</u>
GH 3181	Y	107,960
GH 3182	Y	18,408
GH 3184	Y	1,250
GH 3186	Y	4,250
GH 3187	Y	6,877
GH 3188	Y	24,574
GH 3189	Y	345
GH 3190	Y	54,552
GH 3191	Y	17,679
GH 3792	Y	773
GH 3193	Y	100,000
GH 3794	Y	2,386
GH 3195	Y	1,729
<b>TOTAL</b>		<b>\$340,783</b>

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1
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19	See Block 16C.	See Block 12.
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National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666			
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
			10B. DATED (SEE ITEM 13) April 1, 1998
CODE	FACILITY CODE		

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) <b>THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A.</b>
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT: Contractor X is not is required to sign this document and return copy to the issuing office.**  
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Pursuant to contract Article H.5, Option to Extend the Term of the Contract (FAR 52.217-9) (MAR 1989), this modification exercises the first option year of performance. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)  
(CONTINUED)

5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		ROSEMARY C. FROEHLICH	
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Rosemary Froehlich</i>	18C. DATE SIGNED 2-11-99
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

SN 7540-01-152-8070  
REVISION EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.2 U

**FILE**

I. Section B, B.2, Estimated Cost and Award Fee, is deleted in its entirety, and the following is replaced by the following:

" ESTIMATED COST AND AWARD FEE (NASA 1852.21685) ( SEP 1993)

The total estimated cost of this contract is [REDACTED] excluding [REDACTED] of the award fee of [REDACTED]. The total estimated cost and maximum award fee are \$ [REDACTED]

	<u>Est. Cost</u>	<u>Max. Available Award Fee</u>	<u>Total Est. Cost &amp; Max. Award Fee</u>
CLIN 1	[REDACTED]	[REDACTED]	\$1,358,654
CLIN 2	[REDACTED]	[REDACTED]	\$2,835,362
CLIN 3	[REDACTED]	[REDACTED]	\$13,856,466
CLIN 4	[REDACTED]	[REDACTED]	\$3,483,815
Total	[REDACTED]	[REDACTED]	\$21,534,297"

II. Section 8.3, Award Fee Availability Schedule, is hereby revised by the addition of the following two lines at the end of the chart contained therein:

<u>AF Period</u>	<u>CLIN 1</u>	<u>CLIN 2</u>	<u>CLIN 3</u>	<u>CLIN 4</u>
"3. (4/1/99-9/30/99)	[REDACTED]	[REDACTED]	TBD	[REDACTED]
4. (10/1/99-3/31/00)	[REDACTED]	[REDACTED]	TBD	[REDACTED]

III. Section F, F.1, Period of Performance, is hereby deleted in its entirety and replaced by the following:

"The period of performance of this contract shall be 24 months from the effective date of the contract."

IV. All other terms and conditions remain unchanged.

.....

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Fundina, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069

Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
<b>Mod. 10</b>	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
<b>Mod. 15</b>	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	██████████	██████████	11,065,591	0
Total	\$██████████	\$██████████	\$21,534,297	\$8,169,872**

• Total maximum potential available award fee pool before deductions for unearned fee = \$██████████  
 Total maximum potential available award fee pool after deductions for unearned fee = \$██████████

\*\*Comprised of \$██████████ for cost funding, and \$██████████ for fee funding.

6. ISSUED BY 20	CODE	7. ADMINISTERED BY (If other than item 6)	CODE
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**See Block 16C.**

**See Block 12.**

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666	(x)	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>  10B. DATED (SEE ITEM 13) <b>April 1, 1998</b>
CODE	FACILITY CODE	

- |     |   |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  |
| X   | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b). |
|     | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY S I  |
|     | D. OTHER (Specify type of modification and authority)   |

**E. IMPORTANT: Contractor X is not, is required to sign this document and return copy to the issuing office.**

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add a net increase in incremental funding to the contract in the amount of \$3,025,936, of which [REDACTED] is added to cost and [REDACTED] added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)  
**(CONTINUED)**

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
15B. CONTRACT OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED  16B. UNITED STATES OF AMERICA BY <u>Harold W. Wood</u> (Signature of Contracting Officer)
	16C. DATE SIGNED February 24, 1998

FILE

The following changes are hereby made to the Contract Schedule to reflect the addition of \$3,025,936 in funding as described above:

I. Paragraphs (a) and (b) of article 8.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through July 31, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding. \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,425
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	[REDACTED]	0	0	3,025,936
Total	[REDACTED]	[REDACTED]	\$21,534,297	\$11,195,808"

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

ACCOUNTING AND APPROPRIATION DATA

<u>PR Number</u>	<u>Complete (Y/N)</u>	<u>Funding Amount (\$)</u>
GH 3185	V	2,256
GH 3196	V	202,067
GH 3197	V	2,748,000
GH EZ00	V	7,976
GH 3201	V	1,518
6 H 3202	V	135
GH EZ0E	Y	8,282
(EH 3204	V	9,282
GH EZ0S	V	5,076
GH 3206	V	950
GH EZ0T	V	1,179
GH EZ09	Y	5,765
GHE1Z0E	V	1,450
<b>TOTAL</b>		<b>\$3,025,9E6</b>

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1 3

See Block 16C.

See Block 12.

6 ISSUED BY

CODE

7 ADMINISTERED BY (if other than item 6)

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip Code)

Wyle Laboratories  
Attn: Mr. Ray Bates  
3200 Magruder Drive  
Hampton VA 23666

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98100

X

10B. DATED (SEE ITEM 13)

April 1, 1998

CODE

FACILITY CODE

See page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,

(x) A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b)

C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF

D OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor X is not required to sign this document and return copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add a net increase in incremental funding to the contract in the amount of \$194,996. of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)

STANLEY W. WARD

FILE

The following changes are hereby made to the Contract Schedule to reflect the addition of \$194,996 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through August 20, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.



<u>CONTRACT TABULATION</u>				
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding \$</u>
<b>Award</b>	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
<b>Total</b>	[REDACTED]	[REDACTED]	<u>\$21,534,297</u>	<u>\$11,390,804**</u>

• Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED].  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

<u>PR</u> <u>Number</u>	<u>Close</u> <u>PR</u>	<u>Funding</u> <u>Amount</u>
GH 3180	Y	\$416
GH 3199	Y	\$944
GH 3208	Y	\$12,621
GH 3211	Y	\$50,713
GH 3212	Y	\$6,208
GH 3213	Y	\$900
GH 3216	Y	\$18,363
GH 3217	Y	\$343
GH 3219	Y	\$1,908
GH 3221	Y	\$20,678
<b>GH</b> 3222	Y	<b>\$36,914</b>
GH 3223	Y	\$4,224
GH 3224	Y	\$1,466
GH 3227	Y	\$7,165
GH 3228	Y	\$343
GH 3230	Y	\$28,647
GHF 1205	Y	<u>\$3,143</u>

Total Funding Added      **\$194,996**

6. ISSUED BY 22	See Block 16C.	See Block 12.	7. ADMINISTERED BY (if other than Item 6)
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**National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001**

0. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip Code)  <b>Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666</b>	(x)	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>  10B. DATED (SEE ITEM 13) <b>April 1, 1998</b>
CODE		FACILITY CODE

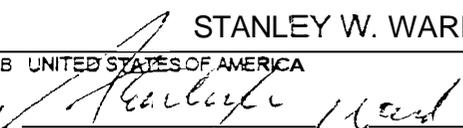
referenceto the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

- |     |   |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUAM TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A.  |
| X   | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
|     | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF   |
|     | D. OTHER (Specify type of modification and authority)   |

**E. IMPORTANT:** Contractor X is not. is required to sign this document and return copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		<b>STANLEY W. WARD</b>	
15B. CONTRACT OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	March 22, 1999

**FILE**

The following changes are hereby made to the Contract Schedule to reflect the addition of \$86,767 in funding as described above:

I. Paragraphs (a) and (b) of article 8.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through August 24, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Fundins, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767
Total	[REDACTED]	[REDACTED]	\$21,534,297	\$11,477,571 **

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED].  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and ~~for~~ fee funding.

---

**ACCOUNTING AND APPROPRIATION DATA**

<u>PR</u>	<u>Close</u>	<u>Funding</u>
<u>Number</u>	<u>PR</u>	<u>Amount</u>
GH 3163	Y	(\$16,000)
GH 3220	Y	\$2,256
GH 3229	-Y	\$27,379
GH 3232	Y	\$1,042
GH 3233	Y	\$14,165
GH 3234	Y	\$19,096
GH 3235	Y	\$265
GH 3237	Y	\$22,322
GH 3239	Y	\$12,832
GHF 1206	Y	\$1,500
GHF 1208	Y	\$1,910

Total Funding Added **\$86,767**  
Cost Funded [REDACTED]  
Fee Funded [REDACTED]

'De-obligated to JO R23746.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1 3

2 AMENDMENT/MODIFICATION NO

23

3. EFFECT DATE

See Block 16C.

4 REQUISITION/PURCHASE REQ NO.

See Block 12.

5 PROJECT NO (if applicable)

6. ISSUED BY

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

7. ADMINISTERED BY (if other than Item 6)

CODE

8. NPME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code)

Wyle Laboratories  
Attn: Mr. Ray Bates  
3200 Magruder Drive  
Hampton VA 23666

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98100

10B. DATED (SEE ITEM 13)

April 1, 1998

CODE

FACILITY CODE

(x)

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor is not, X is required to sign this document and return 3 copy to the issuing office

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to revise the application of Instrument Work Orders and Engineering Service Requests. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

Raymond W. Bates  
Manager, Contract Administration

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

STANLEY W. WARD

15B. CONTRACTOR/OFFEROR

*Raymond W. Bates*  
(Signature of person authorized to sign)

15C. DATE SIGNED

3/29/99

16B. UNITED STATES OF AMERICA

BY *Stanley W. Ward*  
(Signature of Contracting Officer)

16C. DATE SIGNED

3/29/99

FILE

I. Contract Section C., page 8, paragraph 3., CLIN 3 - Data System Development and Instrumentation Engineering, after the first two sentences, the remaining sentences contained therein are hereby replaced by the following:

"Work under this CLIN with an estimated total value of \$1,200 or less may be issued by an Instrument Work Order (IWO) approved by the Task Area Monitor (**TAM**). Work valued at more than \$1,200 but not more than \$30,000, may be issued via an Engineering Service Request (ESR) approved by the COTR or TAM. Work under this CLIN that exceeds this \$30,000 limit will be issued under a Task Order signed by the Contracting Officer. The specific requirements for each of these work areas are as follows."

II. Contract Page 16, Article G.6, Ordering Procedures, paragraph A., Instrument Work Orders, is hereby replaced by the following:

"All work under CLIN 2 is initiated, tracked, and documented on an Instrument Work Order (IWO) NASA Form 165 or electronic equivalent. All IWO's will be initiated by user request, either written or verbal, and then documented by the Contractor in the INFOPC system for COTR or TAM review. Most work under CLIN 2 will consist of the placement of an instrument at a designated pick-up point with a NASA Form 145 filled out by the end user and attached. In facilities with daily scheduled visits, pick-up is automatic; in others, pick-up is initiated by calling the Contractor's dispatcher service. IWO initiation occurs when the item arrives at the Contractor's facility. Work under CLIN 3 with an estimated value of \$1,200 or less may be initiated via IWO; under this circumstance, the work shall be initiated, tracked, and documented via an IWO. Under CLIN 4, IWO initiation occurs when a service call is received. The Contractor is responsible for obtaining and entering the proper information into the INFOPC system for all IWO's generated. The information for all IWO's shall include, but not be limited to: equipment identification, customer name, initiation date, priority, service requested, required completion date, and job order number."

III. Contract page 16, Article G.6, Ordering Procedures, paragraph B., Engineering Service Requests, the first sentence is hereby replaced by the following:

"All work under CLIN 3 with an estimated total value of \$1,200 or less may be initiated, tracked, and documented using an Instrument Work Order (IWO); all work under this CLIN with an estimated value of greater than \$1,200 but not more than \$30,000 is to be initiated, tracked, and documented using an Engineering Service Request (ESR)."

IV. The contract's estimated cost, award fee, and all other terms and conditions remain unchanged. Both parties agree that this modification represents a full and equitable adjustment for all changes included herein.

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CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
<b>Mod. 7</b>	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767
Mod. 23	0	0	0	0
<b>Total</b>	[REDACTED]	[REDACTED]	<u>\$21,534,297</u>	<u>\$11,477,571**</u>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED].  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and ~~for~~ fee funding.

<b>24</b>	See Block 16C.	See Block 12.	
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	7. ADMINISTERED BY (If other than Item 6)
--	---

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip code)	(x)	9A. AMENDMENT OF SOLICITATION NO.
Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
		10B. DATED (SEE ITEM 13) April 1, 1998

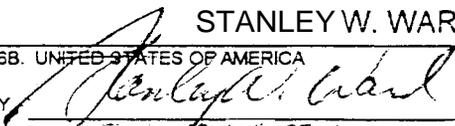
CODE	FACILITY CODE	
------	---------------	--

- |     |   |
|-----|---|
| (x) | A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  |
| X   | B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
|     | C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  |
|     | D. OTHER (Specify type of modification and authority)   |

**E. IMPORTANT:** Contractor X is not, is required to sign this document and return copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate/deobligate funding for a net increase of \$73,221 in incremental funding to the contract, of which [REDACTED] is for cost, and [REDACTED] is for fee. Additionally, the contract's DD-254 security classification form is hereby updated with the attached. Accordingly, the following changes are hereby made to the Contract Schedule:

SA. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD
5B. CONTRACT OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY  16C. DATE SIGNED March 29, 1999
	(Signature of Contracting Officer)

FILE

I. The following changes are hereby made to ~~the~~ Contract Schedule to reflect the addition of \$73,221 in funding as described above:

I., Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to ~~read~~ as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through August 29, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. Contract Section J, Exhibit A, Contractor Security Classification Specification, DD Form 254, dated April 1, 1998, is deleted in its entirety and replaced with the attached DD Form 254 dated March 22, 1999.

III. All other terms and conditions remain unchanged.



CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding. \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996

Mod. 22	0	0	0	86,767
Mod. 23	0	0	0	0
Mod. 24	0	0	0	73,221
Total			\$21,534,297	\$1 1,550,792**

• Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of \$ [REDACTED] for cost funding, and [REDACTED] for fee funding.

Action No.	PR Number	Close PR	Funding Amount
1	GH 3220	Y	(\$2,256)
2	GH 3236	Y	\$50,785
3	GH 3240	Y	\$7,028
4	GH 3241	Y	\$9,271
5	GH 3242	Y	\$8,393

Total Funding Added \$73,221  
 Cost Funded [REDACTED]  
 Fee Funded [REDACTED]

\*De-obligated to JO R22895.

ATTACHMENT: Updated Form DD-254 (pages 4 and 5 of this modification)



**12. PUBLIC RELEASE.** Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for approval prior to release

Direct  Through (Specify)

NASA LANGLEY RESEARCH CENTER, M/S 126, HAMPTON, VA 23681-2199

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)\* for review.  
 \*In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

**13. SECURITY GUIDANCE.** The security classification guidance needed for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.)

THE CONTRACTOR HAS NO PERFORMANCE REQUIREMENTS INVOLVING ACTUAL GENERATION OR PRODUCTION OF CLASSIFIED NATIONAL SECURITY INFORMATION FOR NASA LANGLEY RESEARCH CENTER. HOWEVER, ACCESS TO NATIONAL SECURITY INFORMATION IS REQUIRED TO PERFORM UNDER THIS CONTRACT.

**14. ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM requirements, are established for this contract. (If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use item 13 if additional space is needed.)

Yes  No

**15. INSPECTIONS.** Elements of this contract are outside the inspection responsibility of the cognizant security office. (If Yes, explain and identify specific areas or elements carved out and the activity responsible for inspections. Use item 13 if additional space is needed.)

Yes  No

**16. CERTIFICATION AND SIGNATURE.** Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL	b. TITLE	c. TELEPHONE (Include Area Code)
STEVEN D. WARREN	INDUSTRIAL SECURITY SPECIALIST	(757) 864-7754

a. ADDRESS (include Zip Code)  
 NASA LANGLEY RESEARCH CENTER  
 100 NASA ROAD, M/S 450  
 HAMPTON, VA 23681-2199

a. SIGNATURE  


**17. REQUIRED DISTRIBUTION**

<input checked="" type="checkbox"/>	a. CONTRACTOR
<input checked="" type="checkbox"/>	b. SUBCONTRACTOR
<input checked="" type="checkbox"/>	c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
<input checked="" type="checkbox"/>	d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
<input checked="" type="checkbox"/>	e. ADMINISTRATIVE CONTRACTING OFFICER
<input checked="" type="checkbox"/>	f. OTHERS AS NECESSARY

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1 3

25

See Block 16C.

See Block 12.

6. ISSUED BY

CODE

7. ADMINISTERED BY (If other than item 6)

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

(x)

9A. AMENDMENT OF SOLICITATION NO.

Wyle Laboratories  
Attn: Mr. Ray Bates  
3200 Magruder Drive  
Hampton VA 23666

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98100

X

10B. DATED (SEE ITEM 13)

April 1, 1998

CODE

FACILITY CODE

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

- (x) A. A CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

**IMPORTANT:** Contractor X is not \_\_\_\_\_ is required to sign this document and return \_\_\_\_\_ copy to the issuing office.

4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate funding for an increase of \$93,630 in incremental funding to the contract, of which \_\_\_\_\_ is for cost, and \_\_\_\_\_ is for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

14A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

STANLEY W. WARD

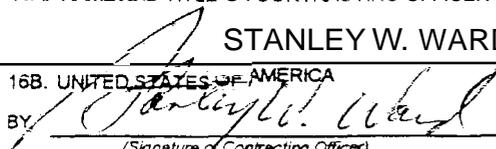
10. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY:  (Signature of Contracting Officer)

April 16, 1999

**FILE**

I. The following changes are hereby made to the Contract Schedule to reflect the addition of \$93,630 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through September 5, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

.....

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	[REDACTED]	[REDACTED]	\$1 0,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767
Mod. 23	0	0	0	0
Mod. 24	0	0	0	73,221
Mod. 25	0	0	0	93,630
Total	[REDACTED]	[REDACTED]	\$21,534,297	\$1 1,644,422 "

• Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

PR	Funding	
	Close	Amount
<u>Number</u>	<u>PR</u>	<u>Amount</u>
GH 3226	Y	\$13,713
GH 3231	Y	\$2,257
GH 3244	Y	\$2,178
GH 3245	Y	\$3,634
GH 3246	Y	\$8,833
GH 3247	Y	\$5,299
GH 3248	Y	\$28,811
GH 3249	Y	\$3,800
GH 3250	Y	\$6,916
GH 3251	Y	\$12,509
GHF 1211	Y	\$1,300
GHF 1212	Y	\$3,500
GHF 1213	Y	\$880

Total Funding Added **\$93,630**  
Cost Funded [REDACTED]  
Fee Funded [REDACTED]

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>	1. CONTRACT ID CODE	PAGE OF PAGES
		1 3

6. ISSUED BY	26	CODE	See Block 16C.	7. ADMINISTERED BY (If other than Item 6)	See Block 12.	CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)	Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666	(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
			10B. DATED (SEE ITEM 13) April 1, 1998
CODE	FACILITY CODE		

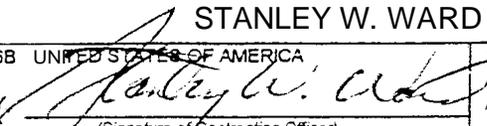
by

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE C W G E S SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not, is required to sign this document and return copy to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate funding for an increase of \$116,451 in incremental funding to the contract, of which [REDACTED] is for cost, and [REDACTED] is for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
	STANLEY W. WARD
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	
16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
BY 	April 27, 1999
(Signature of Contracting Officer)	

**FILE**

I. The following changes are hereby made to the Contract Schedule to reflect the addition of \$116,451 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of *cost*, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through September 8, 1999.

(b) An additional amount of [REDACTED] obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding. \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,708	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767

Mod. 23	0	0	0	0
<b>Mod. 24</b>	0	0	0	73,221
Mod. 25	0	0	0	93,630
Mod. 26	0	0	0	<u>116,451</u>
Total	<u>          </u>	<u>          </u>	<u>\$21,534,297</u>	<u>\$11,760,873</u>

\* Total maximum potential available award fee pool before deductions for unearned fee =             
 Total maximum potential available award fee pool after deductions for unearned fee =           

\*\*Comprised of            for cost funding, and            for fee funding.

Action No.	PR Number	Close PR	Funding Amount
1	GH 3243	Y	\$16,667
2	GH 3252	Y	\$14,000
3	GH 3253	Y	\$12,327
4	GH 3254	Y	\$405
5	GH 3255	Y	\$4,800
6	GH 3256	Y	\$36,202
7	GH 3257	Y	\$11,123
8	GH 3258	Y	\$8,000
9	GH 3259	Y	\$4,000
10	GH 3260	Y	\$6,587
11	GHF 1215	Y	\$1,275
12	GHF 1218	Y	\$1,065

Total Funding Added **\$116,451**  
 Cost Funded             
 Fee Funded

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. 27	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
			10B DATED (SEE ITEM 13) April 1, 1998

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE W E IN THE CONTRACT ORDER NO. IN ITEM 10A.
-X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, WRSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

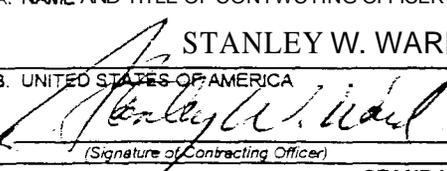
3. IMPORTANT: Contractor X is not is required to sign this document and return copy to the issuing office.  
 4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter Where feasible.)

In accordance with NASA FAR Supplement clause 1852.216.76, "Award Fee for Service Contracts," this modification hereby provides for the payment of Award Fee for the second award fee evaluation period, October 1, 1998 through March 31, 1999. The earned Award Fee for this period is [REDACTED]. With the signing of this modification, this amount, [REDACTED], is hereby immediately payable by the Government. The Contractor does not need to submit an invoice in order to receive this payment. (Payment is to be processed as Fast Pay.)

Continued on next page)

(CONTINUED)

cept as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD	
B. CONTRACTOR/OFFEROR	16C. DATESIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATESIGNED May 14, 1999
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE

I. All other terms and conditions remain unchanged.

.....

	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	██████████	██████████	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	6	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,300
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	██████████	██████████	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767
Mod. 23	0	0	0	0
Mod. 24	0	0	0	73,221
Mod. 25	0	0	0	93,630
Mod. 26	0	0	0	116,541
Mod. 27	0	0	0	0
Total	██████████	██████████	\$21,534,297	\$11,760,873**

• Total maximum potential available award fee pool before deductions for unearned fee = ██████████  
 Total maximum potential available award fee pool after deductions for unearned fee = ██████████

\*\*Comprised of ██████████ for cost funding, and ██████████ for fee funding.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. 28	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip Code)  Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
			10A. MODIFICATION OF CONTRACT/ORDER NO.
		X	10B. DATED (SEE ITEM 13) April 1, 1998
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning \_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or  
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RE AT THE PLACE DESIGNATED FOR RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. It by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

See page 3

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation base, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b)
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT: Contractor X is not. is required to sign this document and return copy to the issuing office.**

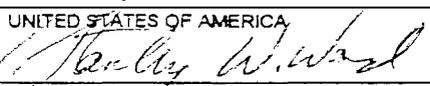
**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)**

The purpose of this modification is to obligate funding for an increase of \$179,171 in incremental funding to the contract, of which [REDACTED] is for cost, and [REDACTED] is for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) A. STANLEY W. WARD	
15B. CONTRACTOR OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA B.  (Signature of Contracting Officer)	16C. DATE SIGNED May 24, 1999

FILE

I. The following changes are hereby made to the Contract Schedule to reflect the addition of \$179,171 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through September 10, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.



CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding. \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767

Mod. 23	0	0	0	0
Mod. 24	0	0	0	73,221
Mod. 25	0	0	0	93,630
Mod. 26	0	0	0	116,451
Mod. 27	0	0	0	0
Mod. 28	0	0	0	179,171
<b>Total</b>	<u>          </u>	<u>          </u>	<u>21,534,297</u>	<u>11,940,044**</u>

\* Total maximum potential available award fee pool before deductions for unearned fee =                       
 Total maximum potential available award fee pool after deductions for unearned fee =                     

\*\*Comprised of                      for cost funding, and                      for fee funding.

<u>PR</u> <u>Number</u>	<u>Close</u> <u>PR</u>	<u>Funding</u> <u>Amount</u>
GH 3261	Y	\$8,312
GH 3262	Y	\$25,642
GH 3263	Y	\$1,837
GH 3264	Y	\$1,350
GH 3265	Y	\$2,339
GH 3266	Y	\$700
GH 3267	Y	\$4,792
GH 3269	Y	\$875
GH 3270	Y	\$129,638
GHF 1219	Y	\$1,300
GHF 1220	Y	\$2,386

Cost Funded                       
 Fee Funded                     

Total Funding Added **\$179,171**

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES	
	1	3

2. AMENDMENT/MODIFICATION NO. 29	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION/PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (if other than item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip Code)  Wyie Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
		10B. DATED (SEE ITEM 13) April 1, 1998
CODE	FACILITY CODE	

cept as provided herein. all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	15B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	15D. UNITED STATES OF AMERICA BY <i>Stanley W. Ward</i> (Signature of Contracting Officer)
	15E. DATE SIGNED June 23, 1999

FILE

I. The following changes are hereby made to the Contract Schedule to reflect the addition of \$182,721 in funding as described above:

I. Paragraphs (a) and (b) of article **B.4**, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through September 12, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged. --

.....

	<u>CONTRACT TABULATION</u>			<u>Funding, \$</u>
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	100,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767

<b>Mod. 23</b>	0	0	0	0
<b>Mod. 24</b>	0	0	0	73,221
<b>Mod. 25</b>	0	0	0	93,630
<b>Mod. 26</b>	0	0	0	116,451
<b>Mod. 27</b>	0	0	0	0
<b>Mod. 28</b>	0	0	0	179,171
<b>Mod. 29</b>	0	0	0	182,721
<b>Total</b>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>
			\$21,534,297	\$12,122,765**

\* Total maximum potential available **award fee pool before deductions for unearned fee** =                     .  
 Total maximum potential available **award fee pool after deductions for unearned fee** =                     .

\*\*Comprised of ~~fr~~ cost funding, and                      for fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

<u>PR</u> <u>Number</u>	<u>Close</u> <u>PR</u>	<u>Funding</u> <u>Amount</u>
GH 3268	Y	\$27,941
GH 3271	Y	\$936
GH 3272	Y	\$5,095
GH 3273	Y	\$3,284
GH 3274	Y	\$30,559
GH 3275	Y	\$2,391
GH 3277	Y	\$24,068
GH 3278	Y	\$1,333
GH 3279	Y	\$1,152
GH 3280	Y	\$15,000
GH 3281	Y	\$51,633
GH 3282	Y	\$300
GH 3284	Y	\$4,376
GHF 1221	Y	\$2,200
GHF 1223	Y	\$3,603
GHF 1224	Y	\$5,350
GHF 1225	Y	\$3,500

**Cost Funded**                       
**Fee Funded**                     

Total Funding Added \$182,721

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1

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6. ISSUED BY

CODE

7. ADMINISTERED BY (if other than Item 6)

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

**Wyle Laboratories**  
**Attn: Mr. Ray Bates**  
**3200 Magruder Drive**  
**Hampton VA 23666**

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 1)

10A. MODIFICATION OF CONTRACT/ORDER NO.

**NAS1-98100**

X

10B. DATED (SEE ITEM 13)

**April 1, 1998**

CODE

FACILITY CODE

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See page 3

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

- (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not required to sign this document and return copy to the issuing office

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

15B CONTRACTOR OFFEROR

15C DATE SIGNED

168 UNITED STATES OF AMERICA

16C DATE SIGNED

(Signature of person authorized to sign)

3X

(Signature of Contracting Officer)

July 15, 1999

**FILE**

I. The following changes are hereby made to the Contract Schedule to reflect the addition of \$167,819 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

“(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through September 15, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

II. All other terms and conditions remain unchanged.



	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	123,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767

Mod. 23	0	0	0	0
Mod. 24	0	0	0	73,221
Mod. 25	0	0	0	93,630
Mod. 26	0	0	0	116,451
Mod. 27	0	0	0	0
Mod. 28	0	0	0	179,171
Mod. 29	0	0	0	182,721
Mod. 30	0	0	0	167,819
<b>Total</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>\$12,290,584**</u>
			<b>\$21,534,297</b>	

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\* Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

Actio n No.	PR Number	Close PR	Funding Amount
1	GH 3276	Y	\$13,460
2	GH 3287	Y	\$835
3	GH 3288	Y	\$29,986
4	GH 3289	Y	\$1,192
5	GH 3290	Y	\$1,641
6	GH 3291	Y	\$20,000
7	GH 3292	Y	\$29,995
8	GHF 1209	Y	\$810
9	RB 1003	Y	\$1,931
10	RBK 1000	Y	\$1,850
11	GH 3286	Y	\$4,906
12	GH 3293	Y	\$25,000
13	RB 1000	Y	\$16,282
14	RB 1002	Y	\$8,103
15	RB 1004	Y	\$9,949
16	RBK 1003	Y	\$1,079
17	RBK 1004	Y	\$800

Cost Funded [REDACTED]  
 Fee Funded [REDACTED]

Total Funding Added \$167,819

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. <b>31</b>	3. EFFECTIVE DATE <b>See Block 16C.</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Block 12.</b>	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE	

**Wyle Laboratories**  
**Attn: Mr. Ray Bates**  
**3200 Magruder Drive**  
**Hampton VA 23666**

(x)	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS?98100</b>
	10B. DATED (SEE ITEM 13) <b>April 1, 1998</b>

CODE	FACILITY CODE
	set <input type="checkbox"/>

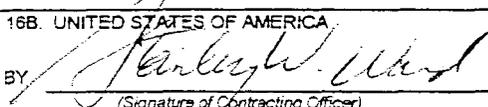
**IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not, is required to sign this document and return copy to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purpose of this modification is to obligate funding for an increase of \$54,155 in incremental funding to the contract, of which ██████ is for cost, and ██████ is for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>STANLEY W. WARD</b>
15B. CONTRACTOR OFFEROR  (Signature of person authorized to sign)	15C. STATE SIGNED
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED <b>July 26, 1999</b>

**FILE**

I. The following changes are hereby made to the Contract Schedule to reflect the addition of \$54,155 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through September 16, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mob. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767

Mod. 23	0	0	0	0
Mod. 24	0	0	0	73,221
Mod. 25	0	0	0	93,630
Mod. 26	0	0	0	116,451
Mod. 27	0	0	0	0
Mod. 28	0	0	0	179,171
Mod. 29	0	0	0	182,721
Mod. 30	0	0	0	167,819
Mod. 31	0	0	0	54,155
Total	<u>0</u>	<u>0</u>	<u>\$21,534,297</u>	<u>\$1,234,739**</u>

• Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

Action No.	PR Number	Close PR	Funding Amount
1	RB 1005	Y	\$19,827
2	RB 1006	Y	\$1,156
3	RB 1009	Y	\$3,958
4	RB 1010	Y	\$22,144
5	RB 1011	Y	\$5,647
6	RBK 1002	Y	\$1,425
	Cost Funded		[REDACTED]
	Fee Funded		[REDACTED]
	Total Funding Added		\$54,155

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE

PAGE OF PAGES

1

3

2. AMENDMENT/MODIFICATION NO.

3. EFFECTIVE DATE

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (if applicable)

6. ISSUED BY

CODE

7. ADMINISTERED BY (if other than item 6)

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-0001

a. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip code)

**Wyle Laboratories**  
Attn: Mr. Ray Bates  
3200 Magruder Drive  
Hampton VA 23666

(x)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98100

X

10B. DATED (SEE ITEM 13)

April 1, 1998

CODE

FACILITY CODE

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See page 3

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor X is not, is required to sign this document and return copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

15A NAME AND TITLE OF SIGNER (Type or print)

16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

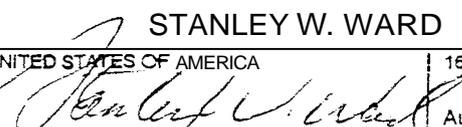
STANLEY W. WARD

15B CONTRACTOR/OFFEROR

15C DATE SIGNED

16B UNITED STATES OF AMERICA

16C DATE SIGNED

BY  August 13, 1998

(Signature of person authorized to sign)

(Signature of Contracting Officer)

I. The following changes are hereby made to the Contract Schedule to reflect the addition of \$108,329 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through September 24, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

ii. All other terms and conditions remain unchanged.



CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,425
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Msd. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767

<b>Mod. 23</b>	0	0	0	0
<b>Mod. 24</b>	0	0	0	73,221
<b>Mod. 25</b>	0	0	0	93,630
Mod. 26	0	0	0	116,451
<b>Mod. 27</b>	0	0	0	0
<b>Mod. 28</b>	0	0	0	179,171
<b>Mnd. 29</b>	0	0	0	182,721
<b>Mod. 30</b>	0	0	0	167,819
<b>Mod. 31</b>	0	0	0	54,155
Mod. 32	0	0	0	129,978
<b>Total</b>			<u>\$21,534,297</u>	<u>\$12,474,717**</u>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

Action No.	PR Number	Close PR	Funding Amount
1	RB 1001	Y	\$5,300
2	RB 1012	Y	\$18,336
3	RB 1013	Y	\$5,952
4	RB 1017	Y	\$21,649
5	RB 1019	Y	\$7,131
6	RB 1020	Y	\$29,986
7	RB 1021	Y	\$2,994
8	RB 1022	Y	\$4,378
9	RB 1023	Y	\$14,541
10	RB 1025	Y	\$5,221
11	RBK 1001	Y	\$2,065
12	RBK 1005	Y	\$2,100
13	RBK 1007	Y	\$925
14	RBK 1008	Y	\$1,000
15	RBK 1009	Y	\$1,000
16	RBK 1010	Y	\$5,000
17	RBK 1011	Y	\$1,300
18	RBK 1012	Y	\$1,100

Cost Funded [REDACTED]  
 Fee Funded [REDACTED]

**Total Funding Added \$129,978**

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>	1. CONTRACT ID CODE	PAGE OF PAGES	
		1	3

6. ISSUED BY	33	CODE	See Block 16C.	7. ADMINISTERED BY (If other than Item 6)	See Block 12.	CODE	-
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  <b>Wyle Laboratories</b> <b>Attn: Mr. Ray Bates</b> <b>3200 Magruder Drive</b> <b>Hampton VA 23666</b>	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>
		10B. DATED (SEE ITEM 13) <b>April 1, 1998</b>
CODE	FACILITY CODE	

reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

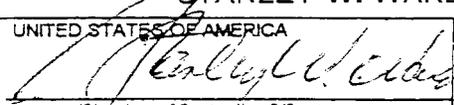
72. ACCOUNTING AND APPROPRIATION DATA (If required)  
**See page 3**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor X is not is required to sign this document and return copy to the issuing office

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 The purpose of this modification is to obligate funding for an increase of \$86,106 in incremental funding to the contract, of which ██████ is for cost, and ██████ is for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		STANLEY W. WARD	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		3Y 	August 25, 1999
		(Signature of Contracting Officer)	

**FILE**

I. The following changes are hereby made to ~~the~~ Contract Schedule to reflect the addition of \$86,106 in funding as described above:

i. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of *cost*, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through September 25, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

ii. All other *terms* and conditions remain unchanged.



CONTRACT TABULATION

	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767

Mod. 23	0	0	0	0
Mod. 24	0	0	0	73,221
Mod. 25	0	0	0	93,630
Mod. 26	0	0	0	716,451
Mod. 27	0	0	0	0
Mod. 20	0	0	0	179,171
Mod. 29	0	0	0	182,721
Mod. 30	0	0	0	167,819
Mod. 31	0	0	0	54,155
Mod. 32	0	0	0	129,978
Mod. 33	0	0	0	86,106
<b>Total</b>			<b>\$21,534,297</b>	<b>\$12,560,823**</b>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

"Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

Actio n No.	PR Number	Close PR	Funding Amount
1	RB 1018	Y	\$9,909
2	RB 1026	Y	\$10,000
3	RB 1027	Y	\$10,000
4	RB 1029	Y	\$10,000
5	RB 1030	Y	\$8,009
6	RB 1032	Y	\$23,989
7	RB 1033	Y	\$2,884
8	RBK 1013	Y	\$6,815
9	RBK 1014	Y	\$1,650
10	RBK 1015	Y	\$1,750
11	RBK 1017	Y	\$1,100

Cost Funded [REDACTED]  
 Fee Funded [REDACTED]

Total Funding Added **\$86,106**

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES
		1 3

6. ISSUED BY 34 National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	See Block 16C.	7. ADMINISTERED BY (If other than Item 6) See Block 12.
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO.
	X	10B. DATED (SEE ITEM 13) April 1, 1998

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

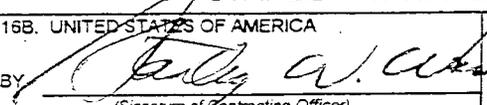
12. ACCOUNTING AND APPROPRIATION DATA (if required)  
See page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as Changes in paying office,
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor X is not, is required to sign this document and return \_\_\_\_\_ copy to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to obligate funding for an increase of \$600,964 in incremental funding to the contract, of which \_\_\_\_\_ is for cost, and \_\_\_\_\_ is for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A. NAME AND TITLE OF SIGNER (Type or print)	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C. DATE SIGNED September 13, 1999

FILE

I. The following changes are hereby made to the Contract Schedule to reflect the addition of \$600,964 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through October 16, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged. \_\_\_\_\_



	<u>CONTRACT TABULATION</u>			<u>Funding, \$</u>
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mbd. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	134,996
Mod. 22	0	0	0	86,757

Mod. 23	0	0	0	0
Mod. 24	0	0	0	73,221
Mod. 25	0	0	0	93,630
Mod. 26	0	0	0	116,451
Mod. 27	0	0	0	0
Mod. 28	0	0	0	179,171
Mod. 29	0	0	0	182,721
Mod. 30	0	0	0	167,819
Mod. 31	0	0	0	54,155
Mod. 32	0	0	0	129,978
Mod. 33	0	0	0	86,106
Mod. 34	0	0	0	600,964
<b>Total</b>			<b>\$21,534,297</b>	<b>\$13,161,787**</b>

• Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

Actio n No.	PR Number	Close PR	Funding Amount
1	RB 7035	Y	\$315,000
2	RB 1037	Y	\$61,500
3	RB 1038	Y	\$462
4	RB 1039	Y	\$7,721
5	RB 1041	Y	\$3,954
6	RB 1043	Y	\$4,000
7	RB 1044	Y	\$25,000
8	RB 1045	Y	\$6,577
9	RB 1046	Y	\$19,043
10	RB 1049	Y	\$4,957
11	RB 1050	Y	\$5,394
12	RBF 1015	Y	\$97,800
13	RBK 1018	Y	\$5,500
14	RBK 1019	Y	\$856
15	RBK 1020	Y	\$38,950
16	RBK 1022	Y	\$3,000
17	RBK 1023	Y	\$1,250
	<b>Cost Funded</b>		[REDACTED]
	<b>Fee Funded</b>		[REDACTED]
	<b>Total Funding Added</b>		<b>\$600,964</b>

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

2 AMENDMENT/MODIFICATION NO <b>35</b>		3 EFFECTIVE DATE <b>See Block 16C.</b>	4 REQUISITION/PURCHASE REQ NO <b>See Block 12.</b>	5 PROJECTNO (If applicable) <b>1 3</b>
6. ISSUEDBY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7 ADMINISTERED BY (If other than Item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NASI-98100</b>
		10B. DATED [SEE ITEM 13] <b>April 1, 1998</b>
CODE	FACILITY CODE	

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

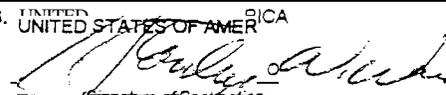
12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See page 3

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,**

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT. Contractor X is not required to sign this document and return copy to the issuing office**

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED September 21, 1999
<i>(Signature of person authorized to sign)</i>		<i>(Signature of Contracting Officer)</i>	

NSN

**FILE**

I. The following changes are hereby made to the Contract Schedule to reflect the addition of \$32,188 in funding as described above:

1. Paragraphs (a) and (b) of article 8.4, Contract Funding, are hereby amended to read as **follows**:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, **the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers** the following estimated period of performance: April 1, 1998 through October 18, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

.....

	<u>CONTRACT TABULATION</u>			
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding, \$</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
<b>Mod. 11</b>	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	86,767

Mod. 23	0	0	0	0
Mod. 24	0	0	0	73,221
Mod. 25	0	0	0	93,630
Mod. 26	0	0	0	116,451
Mod. 27	0	0	0	0
<b>Mod. 28</b>	0	0	0	179,171
Mod. 29	0	0	0	182,721
Mod. 30	0	0	0	167,819
Mod. 31	0	0	0	54,155
Mod. 32	0	0	0	129,978
Mod. 33	0	0	0	86,106
Mod. 34	0	0	0	600,964
<b>Mod. 35</b>	0	0	0	32,188
<b>Total</b>			<u>\$21,534,297</u>	<u>\$13,193,975**</u>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

ACCOUNTING AND APPROPRIATION DATA

Action No.	PR Number	Close PR	Funding Amount
1	RB 1047	Y	\$3,954
2	RB 1052	Y	\$5,394
3	RB 1054	Y	\$21,915
4	RBK 1024	Y	<u>\$925</u>
	Cost Funded		[REDACTED]
	Fee Funded		[REDACTED]
	<b>Total Funding Added</b>		<b>\$32,188</b>

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 36	3. EFFECTIVE DATE See Block 16C.	4. REQUISITION PURCHASE REQ. NO. See Block 12.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State, and Zip Code)  Wyle Laboratories Attn: Mr. Ray Bates 3200 Magruder Drive Hampton VA 23666		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT ORDER NO. NAS1-98100
			10B. DATED (SEE ITEM 13) April 1, 1998
CODE	FACILITY CODE		

**IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(x)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
X	B THE ABOVE NUMBERED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER (Specify type of modification and authority)

**E. IMPORTANT** Contractor X is not, is required to sign this document and return copy to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate funding for an increase of \$32,654 in incremental funding to the contract, of which [REDACTED] is for cost, and [REDACTED] is for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on next page)

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) STANLEY W. WARD
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED September 30, 1999
(Signature of person authorized to sign)	BY (Signature of Contracting Officer)

2710

I. The following changes are hereby made to the Contract Schedule to reflect the addition of \$32,654 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: April 1, 1998 through October 21, 1999.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

II. All other terms and conditions remain unchanged.

.....

	<u>CONTRACT TABULATION</u>			<u>Funding, \$</u>
	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Mod. 1	0	0	0	731,426
Mod. 2	0	0	0	1,539,069
Mod. 3	0	0	0	1,364,281
Mod. 4	0	0	0	189,996
Mod. 5	0	0	0	806,145
Mod. 6	0	0	0	128,739
Mod. 7	0	0	0	(300,000)
Mod. 8	0	0	0	320,304
Mod. 9	0	0	0	17,209
Mod. 10	0	0	0	768,301
Mod. 11	0	0	0	0
Mod. 12	0	0	0	110,189
Mod. 13	0	0	0	1,359,750
Mod. 14	0	0	0	160,120
Mod. 15	0	0	0	518,900
Mod. 16	0	0	0	0
Mod. 17	0	0	0	112,206
Mod. 18	0	0	0	340,783
Mod. 19	[REDACTED]	[REDACTED]	11,065,591	0
Mod. 20	0	0	0	3,025,936
Mod. 21	0	0	0	194,996
Mod. 22	0	0	0	85,767
Mod. 23	0	0	0	0

Mod. 24	0	0	0	73,221
Mod. 25	0	0	0	93,630
Mod. 26	0	0	0	116,451
Mod. 27	0	0	0	0
Mod. 28	0	0	0	179,171
Mod. 29	0	0	0	182,721
Mod. 30	0	0	0	167,819
Mod. 31	0	0	0	54,155
Mod. 32	0	0	0	129,978
Mod. 33	0	0	0	86,106
Mod. 34	0	0	0	600,964
Mod. 35	0	0	0	32,188
Mod. 36	0	0	0	32,654
<b>Total</b>			<b>\$21,534,297</b>	<b>\$13,226,629"</b>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\* comprised of [REDACTED] for cost ft and [REDACTED] for f fu

**ACCOUNTING AND APPROPRIATION DATA**

Action No.	PR Number	Close PR	Funding Amount
1	RB 1051	Y	\$25,686 -
2	RB 1055	Y	\$3,468
3	RB 1057	Y	\$3,500
Cost Funded			[REDACTED]
Fee Funded			[REDACTED]
<b>Total Funding Added</b>			<b>\$32,654</b>

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1 CONTRACT ID CODE PAGE **1** OF PAGE(S) **3**

2 AMENDMENT/MODIFICATION NO **37** 3 EFFECTIVE DATE **See Block 16C** 4 REQUISITION/PURCHASE REQ NO **See Block 12** 5 PROJECT NO (If applicable)

6 ISSUED BY **National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199** CODE 7 ADMINISTERED BY (If other than Item 6) CODE

6. NAME AND ADDRESS OF CONTRACTOR (No Street County, State and ZIP Code)  
**Wyle Laboratories  
Ann.: Ray bates  
3200 Magruder Drive  
Hampton, Va 23666-1437**

(✓) 9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
**NAS1-98 100**  
10B. DATED (SEE ITEM 13)  
**4/1/98**

X

CODE FACILITY CODE

- (✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A.
- X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

A. The purpose of this modification is to obligate funding for an increase of \$228,591 in incremental **funding** to the contract, of which **[REDACTED]** is for cost. and **[REDACTED]** for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(CONTINUED)

15B. CONTRACTOR OFFEROR (Signature of person authorized to sign) **MICHAEL T. STUBBS**

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA BY **[Signature]** (Signature of Contracting Officer)

16C. DATE SIGNED **10/18/99**

FILE COPY

B. The following changes are hereby made to the Contract Schedule to reflect the addition of \$228,591 in funding as described above:

1. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: October 21, 1999 through November 6, 1999.

(b) An additional amount of \$ [REDACTED] obligated under this contract for payment of fee."

2. All other terms and conditions remain unchanged.

**CONTRACT TABULATION**

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Modification 1	0	0	0	731,426
Modification 2	0	0	0	1,539,069
Modification 3	0	0	0	1,364,781
Modification 4	0	0	0	189,996
Modification 5	0	0	0	806,145
Modification 6	0	0	0	128,739
Modification 7	0	0	0	-300,000
Modification 8	0	0	0	320,304
Modification 9	0	0	0	17,209
Modification 10	0	0	0	768,301
Modification 11	0	0	0	0
Modification 12	0	0	0	110,189
Modification 13	0	0	0	1,359,750
Modification 14	0	0	0	160,120
Modification 15	0	0	0	518,900
Modification 16	0	0	0	0
Modification 17	0	0	0	112,206
Modification 18	0	0	0	340,783
Momcation 19	[REDACTED]	[REDACTED]	11,065,591	0
Modification 20	0	0	0	3,025,936
Momcation 21	0	0	0	194,996
Momcation 22	0	0	0	86,767
Modification 23	0	0	0	0
Modification 24	0	0	0	73,221
Modification 25	0	0	0	93,630
Modification 26	0	0	0	116,451
Momcation 27	0	0	0	0
Modification 28	0	0	0	179,171
Momcation 29	0	0	0	182,721
Modification 30	0	0	0	167,819
Modification 31	0	0	0	54,155
Modification 32	0	0	0	129,978
Momcation 33	0	0	0	86,106
Momcation 34	0	0	0	600,964
Modification 35	0	0	0	32,188
Modification 36	0	0	0	32,654
Modification 37	0	0	0	228,591
<b>TOTALS</b>	[REDACTED]	[REDACTED]	<b>\$21,534,297</b>	<b>\$13,455,230</b>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, a [REDACTED] for fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

<u>PR Number</u>	<u>Funding Amount</u>	<u>PR Status</u>
RE31058	\$26,000	Complete
RE31056	\$20,000	Complete
RBF1017	\$30,000	Complete
RB1060	\$2,697	Complete
RB1063	\$2,236	Complete
RB 1064	\$4,991	Complete
RE31066	\$68,118	Complete
RE31065	\$74,549	Complete
Cost Funded	[REDACTED]	
Fee Funded	[REDACTED]	
Total Funding Added	\$228,591	

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE OF PAGE(S)  
1 3

2. AMENDMENT/MODIFICATION NO. 38  
3. EFFECTIVE DATE See Block 16C  
4. REQUISITIONPURCHASE REQ. NO. See Block 12  
5. PROJECT NO (If applicable)

6. ISSUED BY CODE  
National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199  
7. ADMINISTERED BY (If other than Item 6) CODE

Wyle Laboratories  
Attn.: Ray bates  
3200 Magruder Drive  
Hampton, Va 23666-1437

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO

NAS1-98100

X

10B. DATED (SEE ITEM 13)

1/1/98

CODE FACILITY CODE

IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

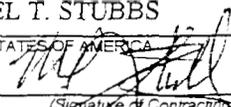
D OTHER (Specify type of modification and authority)

E **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

F DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible)

A. The purpose of this modification is to obligate funding for an increase of [redacted] in incremental funding to the contract, of which [redacted] is for cost, and [redacted] is for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

\$1,421,695

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
153. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA	
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	
15C. DATE SIGNED		15C. DATE SIGNED	
		11/4/99	

B. The following changes are hereby made to the Contract Schedule to reflect the addition of \$1,421,695 in funding as described above:

1. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through December 24, 1999 .

(b) An additional amount of [REDACTED] obligated under this contract for payment of fee."

2. All other terms and conditions remain unchanged.

-----  
CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>A WARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Modification 1	0	0	0	731,426
Modification 2	0	0	0	1,539,069
Modification 3	0	0	0	1,364,281
Modification 4	0	0	0	189,996
Modification 5	0	0	0	806,145
Modification 6	0	0	0	128,739
Modification 7	0	0	0	-300,000
Modification 8	0	0	0	320,304
Modification 9	0	0	0	17,209
Modification 10	0	0	0	768,301
Modification 11	0	0	0	0
Modification 12	0	0	0	110,189
Modification 13	0	0	0	1,359,750
Modification 14	0	0	0	160,120
Modification 15	0	0	0	518,900
Modification 16	0	0	0	0
Modification 17	0	0	0	112,206
Modification 18	0	0	0	340,783
Modification 19	[REDACTED]	[REDACTED]	11,065,591	0
Modification 20	0	0	0	3,025,936
Modification 21	0	0	0	194,996
Modification 22	0	0	0	86,767
Modification 23	0	0	0	0
Modification 24	0	0	0	73,221
Modification 25	0	0	0	93,630
Modification 26	0	0	0	116,451
Modification 27	0	0	0	0
Modification 25	0	0	0	179,171
Modification 29	0	0	0	182,721
Modification 30	0	0	0	167,819
Modification 31	0	0	0	54,155
Modification 32	0	0	0	129,978
Modification 33	0	0	0	86,106
Modification 34	0	0	0	600,964
Modification 35	0	0	0	32,188
Modification 36	0	0	0	32,654
Modification 37	0	0	0	228,591
Modification 38	0	0	0	1,421,695
<b>TOTALS</b>	[REDACTED]	[REDACTED]	<b>\$21,534,297</b>	<b>\$14,876,915</b>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

<u>PR Number</u>	<u>Funding Amount</u>	<u>PR Status</u>
RBK. 1029	\$2,080	Complete
R13.1068	\$1,400,000	Complete
IiB.1072	\$2,929	Complete
RB.1067	\$15,656	Complete
RBK. 1027	\$1,030	Complete
Cost Funded	[REDACTED]	
Fee Funded	[REDACTED]	
Total Funding Added	<b>\$1,421,695</b>	

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1 CONTRACTIDCODE PAGE OF PAGE(S)  
1 1 2

2 AMENDMENT/MODIFICATION NO 39 3 EFFECTIVE DATE 11-18-99 4 REQUISITION/PURCHASE REQ NO 5 PROJECT NO (If applicable)

6 ISSUED BY CODE 7 ADMINISTERED BY (If other than Item 6) CODE

b NAME AND ADDRESS OF CONTRACTOR (No Street, County, State and ZIP Code)

Wyle Laboratories  
Attn.: Ray Bates  
3200 Magruder Drive  
Hampton, Va 23666-1437

(✓) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98100

X

10B. DATED (SEE ITEM 13)

4/2/95

CODE FACILITY CODE

- 4 THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) TYPE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
- B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation ~~data~~, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY 3F
- D OTHER Specify type of modification and authority

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

24 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

in accordance with NASA FAR Supplement clause 1852.216.76, "Award Fee for Service Contracts," this modification hereby provides for the payment of Award Fee for the third award fee evaluation period, April 1, 1999 through September 30, 1999. The earned Award Fee for this period is [REDACTED]. With the signing of this modification, this amount, [REDACTED], is hereby immediately payable by the Government. The Contractor does not need to submit an invoice in order to receive this payment. (Payment is to be processed as Fast Pay.)

15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  BY MICHAEL T. STUBBS (Signature of Contracting Officer)	25C. DATE SIGNED  NOV 19 1999
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I. All other terms and conditions remain unchanged.

**CONTRACT TABULATION**

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award	[REDACTED]	[REDACTED]	\$10,468,706	2,454
Modification 1	0	0	0	731,426
Modification 2	0	0	0	1,539,069
Modification 3	0	0	0	1,364,281
Modification 4	0	0	0	189,996
Modification 5	0	0	0	806,145
Modification 6	0	0	0	128,739
Modification 7	0	0	0	-300,000
Modification 8	0	0	0	320,304
Modification 9	0	0	0	17,209
Modification 10	0	0	0	768,301
Modification 11	0	0	0	0
Modification 12	0	0	0	110,189
Modification 13	0	0	0	1,359,750
Modification 14	0	0	0	160,120
Modification 15	0	0	0	518,900
Modification 16	0	0	0	0
Modification 17	0	0	0	112,206
Modification 18	0	0	0	340,783
Modification 19	[REDACTED]	[REDACTED]	11,065,591	0
Modification 20	0	0	0	3,025,936
Modification 21	0	0	0	191,996
Modification 22	0	0	0	86,767
Modification 23	0	0	0	0
Modification 24	0	0	0	73,221
Modification 25	0	0	0	93,650
Modification 26	0	0	0	116,451
Modification 27	0	0	0	0
Modification 28	0	0	0	179,171
Modification 29	0	0	0	182,721
Modification 30	0	0	0	167,819
Modification 31	0	0	0	51,155
Modification 32	0	0	0	129,978
Modification 33	0	0	0	86,106
Modification 34	0	0	0	600,964
Modification 35	0	0	0	32,188
Modification 36	0	0	0	32,654
Modification 37	0	0	0	228,591
Modification 38	0	0	0	1,421,695
Modification 39	0	0	0	0
<b>TOTALS</b>	[REDACTED]	[REDACTED]	\$21,534,297	\$14,876,915

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1 CONTRACTIDCODE PAGE OF PAGE(S)  
1 1 a

2 AMENDMENT/MODIFICATION NO 3 EFFECTIVE DATE 4 REQUISITION/PURCHASE REQ NO 5 PROJECT NO (If applicable)  
40 See Block 16C See Block 12

6 ISSUED BY CODE 7 ADMINISTERED BY (If other than item 6) CODE

8 NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)

Wyle Laboratories  
Attn.: Ray bates  
3200 Magruder Drive  
Hampton, Va 23666-1437

(✓) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

X NAS1-98100

10B. DATED (SEE ITEM 13)

ALL /Q8

CODE FACILITY CODE

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
15C. DATE SIGNED 16B. UNITED STATES OF AMERICA  
BY MICHAEL T. STUBBS  
11/23/99

\$234,858

B. The following changes are hereby made to the Contract Schedule to reflect the addition of [redacted] in funding as described above:

1. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [redacted]. This allotment covers the following estimated period of performance: March 12, 1998 through January 6, 2000 .

(b) ~~An additional amount of [redacted]~~ is obligated under this contract for payment of fee."

2. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award	[redacted]	[redacted]	\$10,468,706	2,454
Modification 1	0	0	0	73,426
Modification 2	0	0	0	1,539,069
Modification 3	0	0	0	1,361,281
Modification 4	0	0	0	189,996
Modification 5	0	0	0	806,145
Modification 6	0	0	0	128,739
Modification 7	0	0	0	-300,000
Modification 8	0	0	0	320,304
Modification 9	0	0	0	17,209
Modification 10	0	0	0	768,301
Modification 11	0	0	0	0
Modification 12	0	0	0	110,189
Modification 13	0	0	0	1,359,750
Modification 14	0	0	0	160,120
Modification 15	0	0	0	518,900
Modification 16	0	0	0	0
Modification 17	0	0	0	112,206
Modification 18	0	0	0	710,783
Modification 19	[redacted]	[redacted]	11,065,591	0
Modification 20	0	0	0	3,025,936
Modification 21	0	0	0	194,996
Modification 22	0	0	0	86,767
Modification 23	0	0	0	0
Modification 24	0	0	0	73,221
Modification 25	0	0	0	93,630
Modification 26	0	0	0	116,451
Modification 27	0	0	0	0
Modification 28	0	0	0	179,171
Modification 29	0	0	0	182,721
Modification 30	0	0	0	167,819
Modification 31	0	0	0	54,155
Modification 32	0	0	0	129,978
Modification 33	0	0	0	86,106
Modification 34	0	0	0	600,964
Modification 35	0	0	0	32,188
Modification 36	0	0	0	32,654
Modification 37	0	0	0	128,591
Modification 38	0	0	0	1,421,695
Modification 39	0	0	0	0

Modification 40	0	0	0	234.858
<b>TOTALS</b>	██████████	██████████	\$21,534,297	\$15,111,773

\* Total maximum potential available award fee pool before deductions for unearned fee = ██████████ Total maximum potential available award fee pool after deductions for unearned fee = ██████████

\*\*Comprised of ██████████ for cost funding, and ██████████ for fee funding

**ACCOUNTING AND APPROPRIATION DATA**

<u>PR Number</u>	<u>Funding Amount</u>	<u>PR Status</u>
RB.1075	\$79,900	Complete
RBK.1034	\$1,980	Complete
RB.1076	\$30,295	Complete
RBK.1033	\$1,980	Complete
RBF.1029	\$92,553	Complete
RBK.1032	\$6,167	Complete
RBK.1030	\$1,550	Complete
RBK.1025	\$1,017	Complete
RB.1078	\$7,533	Complete
RB.1074	\$15,446	Complete
RB.1079	\$6,437	Complete
Cost Funded	██████████	
Fee Funded	██████████	
Total Funding Added	\$234,858	

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE OF PAGE(S)  
1 3

2. AMENDMENT/MODIFICATION NO: 41  
3. EFFECTIVE DATE: See Block 16C  
4. REQUISITION/PURCHASE REQ NO.: See Block 12  
5. PROJECT NO. (If applicable)

6. ISSUED BY: National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199  
7. ADMINISTERED BY. (If other than Item 6)  
CODE

CODE FACILITY CODE 4/1/98

- 4. This CHANGE ORDER IS ISSUED PURSUANT TO 3 (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
- B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
- C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
- 3 OTHER (Specify type of modification and authority)

15A. NAME AND TITLE OF SIGNER (Type or print): RAYMOND W BATES, MANAGER, CONTRACTS ADMIN  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print): MICHAEL T. STUBBS  
15B. CONTRACTOR/OFFEROR: (Signature of person authorized to sign)  
15C. DATE SIGNED: 17 DEC '99  
16B. UNITED STATES OF AMERICA: (Signature of Contracting Officer)  
16C. DATE SIGNED: 12/17/99

**FILE COPY**

B. The following changes are hereby made to the Contract Schedule to reflect the addition of \$1,556,484 in funding as described above:

1. Paragraphs (a) and (b) of article B.3, Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance. March 12, 1998 through February 21, 2000 .

(b) An additional amount of \$ [REDACTED] obligated under this contract for payment of fee."

2. All other terms and conditions remain unchanged.

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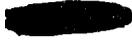
CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award Through Mod. 18	[REDACTED]	[REDACTED]	10,468,706	8,169,872
Modification 19	[REDACTED]	[REDACTED]	11,065,591	0
Modification 20	0	0	0	3,025,936
Modification 21	0	0	0	193,996
Modification 22	0	0	0	56,767
Modification 23	0	0	0	0
Modification 24	0	0	0	73,221
Modification 25	0	0	0	93,630
Modification 26	0	0	0	116,451
Modification 27	0	0	0	0
Modification 28	0	0	0	179,171
Modification 29	0	0	0	182,721
Modification 30	0	0	0	167,819
Modification 31	0	0	0	54,155
Modification 32	0	0	0	129,978
Modification 33	0	0	0	86,106
Modification 34	0	0	0	600,963
Modification 35	0	0	0	32,188
Modification 36	0	0	0	32,654
Modification 37	0	0	0	223,591
Modification 38	0	0	0	1,421,695
Modification 39	0	0	0	0
Modification 40	0	0	0	234,858
Modification 41	0	0	0	1,556,484
<b>TOTALS</b>	[REDACTED]	[REDACTED]	<b>\$21,534,297</b>	<b>\$16,668,257</b>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

**ACCOUNTING AND APPROPRIATION DATA**

<u>PR Number</u>	<u>Funding Amount</u>	<u>PR Status</u>
RBI;.1042	\$3,252	Complete
RB.1062	\$29,600	Complete
RBK.1036	\$77,000	Complete
RBK.1040	\$1,200	Complete
RBK.1039	\$1,000	Complete
REK.1026	\$1,440	Complete
RBK.1037	\$1,500	Complete
RB.1077	\$130,000	Complete
RBK.1038	\$2,200	Complete
RB.1035	\$4,292	Complete
RB.1059	\$286,212	Complete
RB.1087	\$7,457	Complete
RB.1086	\$21,042	Complete
RBK.1041	\$21,042	Complete
RB.1092	\$41,419	Complete
RB.1065	-\$41,419	Complete
RB.1093	\$800,000	Complete
REB.1094	\$19,668	Complete
RE.1088	\$29,889	Complete
RB.1089	\$7,357	Complete
REB.1093	\$100,480	Complete
RB.1091	\$11,853	Complete
Cost Funded		
Fee Funded		
Total Funding Added	<b>\$1,556,484</b>	

NOTE: De-Obligated funds from PR RB.1065 are accounted for as follows:

<u>Job Order</u>	<u>Amount</u>
R24396	12,000
R24469	3,000
R24623	21,000
R24624	3,000
R24468	3,419
TOTAL	\$32,419

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

CONTRACT ID CODE PAGE OF PAGE(S)  
1 3

2 AMENDMENT/MODIFICATION NO 42  
3 EFFECTIVE DATE See Block 16C  
4 REQUISITION/PURCHASE REQ NO See Block 12  
5 PROJECT NO (If applicable)

6 ISSUED BY CODE  
National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199  
7 ADMINISTERED BY (If other than item 6) CODE

(4) 9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
X NAS1-98100  
4/1/98

CODE FACILITY CODE

4 THIS CHANGE ORDER ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  
B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
A. The purpose of this modification is to de-obligate [redacted] from cost and [redacted] from fee. Accordingly, the following changes are hereby made to the Contract Schedule:

**EXECUTED BY BOTH PARTIES**

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) RAYMOND W. BATES, MANAGER, CONTRACTS ADMIN.	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS
15B. CONTRACTOR/OFFEROR <i>Raymond W. Bates</i> (Signature of person authorized to sign)	15C. DATE SIGNED 27 JAN 00
16B. UNITED STATES OF AMERICA <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 1-27-00

B. The following changes are hereby made to the Contract Schedule to reflect the reduction of \$36,500 in funding as described above:

I. Paragraphs (a) and (b) of article B.4, Contract Funding, are hereby amended to read as follows:

- "(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 though February 21, 2000
- "(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

a. All other terms and conditions remain unchanged.

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CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award Through Mod 18	[REDACTED]	[REDACTED]	10,468,706	8,169,872
Modification 19	[REDACTED]	[REDACTED]	11,065,591	0
Modification 20	0	0	0	3,025,936
Modification 21	0	0	0	194,996
Modification 22	0	0	0	56,767
Modification 23	0	0	0	0
Modification 24	0	0	0	73,221
Modification 25	0	0	0	93,630
Modification 26	0	0	0	116,451
Modification 27	0	0	0	0
Modification 28	0	0	0	179.1-1
Modification 29	0	0	0	182,721
Modification 30	0	0	0	167,519
Modification 31	0	0	0	54,155
Modification 32	0	0	0	129,978
Modification 33	0	0	0	86,106
Modification 34	0	0	0	600,964
Modification 35	0	0	0	32,185
Modification 36	0	0	0	32,654
Modification 37	0	0	0	215,591
Modification 38	0	0	0	1,421,695
Modification 39	0	0	0	0
Modification 40	0	0	0	234,858
Modification 41	0	0	0	1,556,484
Modification 42	0	0	0	-36,500
<b>TOTALS</b>	[REDACTED]	[REDACTED]	<b>\$21,534,297</b>	<b>\$16,631,757</b>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding.

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u> <u>Number</u>	<u>Funding</u> <u>Amount</u>	<u>PR</u> <u>Status</u>
RB 1077	-\$36,500	Complete
Cost Funded		
Fee Funded		
Total Funding Added	-\$36,500	

2 AMENDMENT/MODIFICATION NO 43		3 EFFECTIVE DATE See Block 16C	4 REQUISITION/PURCHASE REQ NO See Block 12	5 PROJECT NO (If applicable)
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8 NAME AND ADDRESS OF CONTRACTOR (No Street, County, State and ZIP Code) Wyle Laboratories Attn.: Ray Bates 3200 Magruder Drive Hampton, Va 23666-1437		(✓)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
			10B. DATED (SEE ITEM 13) 1/1/98

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required)  
See Page 3

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

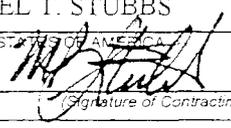
✓	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
A. The purpose of this modification is to obligate additional funding in the amount of \$411,009 to the contract of which [REDACTED] is for cost. [REDACTED] for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(CONTINUED)

Except as provided herein, all terms and conditions of the document references in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect

14A NAME AND TITLE OF SIGNER (Type or print) RAYMOND W. BATES, MANAGER, CONTRACTS ADMIN.		16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS	
15B CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C DATE SIGNED	16B UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C DATE SIGNED 2/3/00

**FILE COPY**

a The following changes are hereby made to the Contract Schedule to reflect the addition of \$411,009 in funding as described above

1 Paragraphs (a) and (b) of article B 4, Contract Fundmg. are hereby amended to read as follows

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 13, 1998 through March 10, 2000.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

2 All other terms and conditions remain unchanged.

.....

CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award Through Mod 1S	[REDACTED]	[REDACTED]	10,468,706	8,169,872
Modification 19	[REDACTED]	[REDACTED]	11,065,591	0
Modification 70	0	0	0	3,025,936
Modification 21	0	0	0	194,996
Modification 22	0	0	0	86,767
Modification 23	0	0	0	0
Modification 24	0	0	0	73,221
Modification 25	0	0	0	93,630
Modification 26	0	0	0	116,451
Modification 27	0	0	0	0
Modification 28	0	0	0	173,171
Modification 29	0	0	0	182,721
Modification 30	0	0	0	167,819
Modification 31	0	0	0	54,155
Modification 32	0	0	0	179,975
Modification 33	0	0	0	86,106
Modification 34	0	0	0	600,964
Modification 35	0	0	0	32,188
Modification 36	0	0	0	32,654
Modification 37	0	0	0	228,591
Modification 38	0	0	0	1,421,695
Modification 39	0	0	0	0
Modification 40	0	0	0	234,858
Modification 41	0	0	0	1,556,484
Modification 42	0	0	0	-36,500
Modification 43	0	0	0	111,009
<b>TOTALS</b>	[REDACTED]	[REDACTED]	\$21,534,297	\$17,042,766

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\* Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding

**ACCOUNTING AND APPROPRIATION DATA**

<u>PR</u> <u>Number</u>	<u>Funding</u> <u>Amount</u>	<u>PR</u> <u>Status</u>
RB 1097	\$7.910	Complete
RBK 10-13	\$2 000	Complete
RB 1080	\$7.3 19	Complete
RB 1090	\$448	Complete
RBK 1045	\$1,982	Complete
RBK 1046	\$5,872	Complete
RBK 1048	\$2,500	Complete
RBK 1047	\$1,947	Complete
RBK 1049	\$297	Complete
RB 1101	\$28,043	Complete
RBK 1050	\$1,505	Complete
RB 1105	\$2,387	Complete.
RB 1103	\$919	Complete
RB 1100	\$93,498	Complete
RB 1102	\$29,936	Complete
RB 1106	\$8,821	Complete
RB 1108	\$3,332	Complete
RB 1110	\$17,393	Complete
RB 1107	<u>\$195,000</u>	Complete
Cost Allotment		
Fee Allotment		
Total	\$411,009	

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1 CONTRACT ID CODE PAGE OF PAGE(S)  
1 1 3

2 AMENDMENT/MODIFICATION NO 44	3 EFFECTIVE DATE See Block 16C	4 REQUISITION/PURCHASE REG NO See Block 12	5 PROJECT NO (If applicable)
6 ISSUED BY	CODE	7 ADMINISTERED BY (If other than Item 5)	COCE

6. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)  Attn.: Ray Bates 3200 Magruder Drive Hampton, Va 23666-1437	(✓) 9A. AMENDMENT OF SOLICITATION NO.  sa DATED (SEE ITEM 11)
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CODE	FACILITY CODE	X NAS1-98100 10B. DATED (SEE ITEM 13) 4/1/98
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The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment and is received prior to the opening hour and data specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 42E MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER (Specify type of modification and authority)

**E IMPORTANT.** Contractor  is not  is required to sign this document and return \_\_\_ \_\_\_ copies to the issuing office

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section leading; including s a citation/contract subject matter where feasible.)

A The purpose of this modification is to obligate additional funding in the amount of \$3,438,015 to the contract, of which [redacted] is for cost and [redacted] is for fee Accordingly the following changes are hereby made to the Contract Schedule

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA  BY  (Signature of Contracting Officer)	16C. DATE SIGNED 2/15/00

**FILE COPY**

B The following changes are hereby made to the Contract Schedule to reflect the addition of \$3,438,015 in funding as described above

1 Paragraphs (a) and (b) of article B 4 Contract Funding, are hereby amended to read as follows

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance March 12, 1998 through July 31, 2000

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee "

2. All other terms and conditions remain unchanged

.....

CONTRACT TABULATION

<u>SECTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award Through Mod 18	[REDACTED]	[REDACTED]	10,468,706	8,169,872
Modification 19	[REDACTED]	[REDACTED]	11,065,591	0
Modification 20	0	0	0	3,025,936
Modification 31	0	0	0	194,996
Modification 22	0	0	0	86,767
Modification 23	0	0	0	0
Modification 24	0	0	0	73,221
Modification 25	0	0	0	93,620
Modification 16	0	0	0	116,451
Modification 27	0	0	0	0
Modification 28	0	0	0	179,171
Modification 29	0	0	0	182,721
Modification 30	0	0	0	167,519
Modification 31	0	0	0	54,155
Modification 32	0	0	0	129,978
Modification 33	0	0	0	86,106
Modification 34	0	0	0	600,964
Modification 35	0	0	0	12,188
Modification 36	0	0	0	32,654
Modification 17	0	0	0	228,591
Modification 38	0	0	0	1,421,695
Modification 39	0	0	0	0
Modification 30	0	0	0	234,858
Modification 41	0	0	0	1,556,484
Modification 42	0	0	0	-36,500
Modification 43	0	0	0	411,009
Modification 44	0	0	0	3,438,015
<b>TOTALS</b>	[REDACTED]	[REDACTED]	<b>\$21,534,297</b>	<b>\$20,480,781</b>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\* Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u> <u>Number</u>	<u>Funding</u> <u>Zmount</u>	<u>PR</u> <u>Status</u>
RB. 1113	69,151	Complete
RB. 1112	\$3,861	Complete
RB. 1111	\$7,737	Complete
RB. 1109	\$29,996	Complete
RB. 1115	\$3,637	Complete
RB. 1116	\$2,055	Complete
RB. 1118	\$2,910	Complete
RB. 1114	\$21,093	Complete
RE. 1122	\$60,098	Complete
RB. 1121	\$2,811	Complete
RBK. 1052	\$30,000	Complete
RB. 1123	\$11,850	Complete
RB. 1126	\$208,248	Complete
RB. 1127	\$10,151	Complete
RBK. 1053	\$994	Complete
RB. 1128	\$2,900.00	Complete
RB. 1104	\$121,567	Complete
RB. 1117	\$7,859	Complete
RB. 1119	43,996	Complete
Cost Allotment		
Fee Allotment		
Total	\$3,438,015	

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1 CONTRACT ID CODE PAGE OF PAGE(S)  
1 2

2 AMENDMENT/MODIFICATION NO 45  
3 EFFECTIVE DATE SeeBlock 16C  
4 REQUISITION/PURCHASE REC NO SeeBlock 12  
5 PROJECT NO (If applicable)

Wyle Laboratories  
Attn.: Ray Bates  
3200 Magruder Drive  
Hampton, Va 23666-1437

(✓) 9A. AMENDMENT OF SOLICITATION NO  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO  
X NAS1-98100  
10B. DATED (SEE ITEM 13)  
4/1/98

CODE FACILITY CODE

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended.  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 6 and 15 and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the

(✓) A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A

D OTHER Specify type of modification and authority

E IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office

F DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible)

A Pursuant to contract Article H 5, Option to Extend the Term of the Contract (FAR 52.217-9) (MAR 1989), this Modification exercises the second option year of performance. Accordingly, the following changes are made to the Contract Schedule:

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		ROSEMARY C. FROEHLICH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <i>Rosemary C Froehlich</i> (Signature of Contracting Officer)	2-24-00

**FILE COPY**

1 Section B, B 3, Estimated Cost and Award Fee, is deleted in its entirety, and is replaced by the following

ESTIMATED COST AND AWARD FEE (NASA 1852 316 15)(SEP 1993)

The estimated cost of this contract is [REDACTED], exclusive of award fee of [REDACTED]. The total estimated cost and maximum award fee are \$32,968,413

<u>CLIN No.</u>	<u>Est. Cost</u>	<u>Max. Avail. Award Fee</u>	<u>Total Est. Cost &amp; Max. Award Fee</u>
1	[REDACTED]	3.5	\$2,063,578
2	[REDACTED]	[REDACTED]	\$4,292,275
3	[REDACTED]	[REDACTED]	\$21,356,403
4	[REDACTED]	[REDACTED]	\$5,256,157
<b>TOTAL</b>	[REDACTED]	[REDACTED]	<b>\$32,968,413</b>

2 Section B, B 3, Award Fee Availability Schedule, is hereby revised by the addition of the following two lines at the end of the chart contained therein

<u>AF Period</u>	<u>CLIN 1</u>	<u>CLIN 2</u>	<u>CLIN 3</u>	<u>CLIN 4</u>
5. (4/1/00 - 9/30/00)	[REDACTED]	[REDACTED]	TBD	[REDACTED]
6. (10/1/00 - 3/31/01)	[REDACTED]	[REDACTED]	TBD	[REDACTED]

3 Section F, F 1, Period of Performance is hereby deleted in its entirety, and replaced with the following

"The period of performance of this contract shall be 36 months from the effective date of the contract."

4. All other terms and conditions remain unchanged

CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award Through Mod 40	[REDACTED]	[REDACTED]	21,534,297	15,111,773
Modification 41	0	0	0	1,556,484
Modification 42	0	0	0	-36,500
Modification 43	0	0	0	411,009
Modification 44	0	0	0	3,438,015
Modification 45	[REDACTED]	[REDACTED]	11,434,116	0
<b>TOTALS</b>	[REDACTED]	[REDACTED]	<b>\$32,968,413</b>	<b>\$20,480,781</b>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGE(S) 1 3

2. AMENDMENT/MODIFICATION NO. 46 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. See Block 12 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) Wyle Laboratories Attn: Ray Bates 3200 Magruder Drive Hampton, Va 23666-1437

9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100 10B. DATED (SEE ITEM 13) 4/1/98

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment and is received prior to the opening hour and date specified.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible) A. The purpose of this modification is to obligate additional funding in the amount of \$213,245 to the contract of which is for cost, and is for fee. Accordingly, the following changes are hereby made to the Contract Schedule

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 6A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) 15C. DATE SIGNED 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS 16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer) 16C. DATE SIGNED 2/25/00

FILE COPY

B The following changes are hereby made to the Contract Schedule to reflect the addition of \$213,245 in funding as described above

1 Paragraphs (a) and (b) of article B 4 Contract Funding, are hereby amended to read as follows

"(a) For purposes of payment of cost exclusive of fee in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance March 13, 1998 through August 10, 2000

(%) An additional amount of [REDACTED] is obligated under this contract for payment of fee "

2 All other terms and conditions remain unchanged

.....

CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award Through Mod. 40	[REDACTED]	[REDACTED]	21,534,297	15,111,773
Modification 31	0	0	0	1,556,484
Modification 42	0	0	0	-36,500
Modification 43	0	0	0	411,009
Modification 44	0	0	0	3,438,050
Modification 45	[REDACTED]	[REDACTED]	11,434,116	0
Modification 46	0	0	0	213,245
<b>TOTALS</b>	[REDACTED]	[REDACTED]	<u>\$32,968,413</u>	<u>\$20,694,026</u>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\* Comprised of [REDACTED] for cost funding and [REDACTED] for fee funding

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u> <u>Number</u>	<u>Funding</u> <u>Amount</u>	<u>PR</u> <u>Status</u>
RB.1130	\$8,685	Complete
RB.1132	\$3,357	Complete
RB.1133	\$3,409	Complete
RB.1134	\$3,409	Complete
RB.1136	\$3,523	Complete
RB.1137	\$22,946	Complete
RB.1138	\$25,221	Complete
RB.1139	\$27,844	Complete
RB.1140	\$2,487	Complete
RB.1141	\$8,600	Complete
RB.1142	\$88,535	Complete
RB.1146	\$2,321	Complete
RB.1147	\$3,735	Complete
RBK.1055	\$6,418	Complete
RBK.1056	\$1,405	Complete
RBK.1057	\$1,350	Complete

Cost Allotment 

Fee Allotment 

Total \$213,245

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF PAGE(S) 3
2. AMENDMENT/MODIFICATION NO. 47
3. EFFECTIVE DATE See Block 16C
4. REQUISITION/PURCHASE REQ. NO. See Block 12
5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-2199
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)
Wyle Laboratories
Attn.: Ray Bates
3200 Magruder Drive
Hampton, Va 23666-1437
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-98100
10B. DATED (SEE ITEM 13)
4/1/98

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 74. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER if by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)
See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(a).
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF Mutual Agreement
D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible)
A. The purpose of this modification is to de-obligate from cost and from fee. Accordingly, the following changes are hereby made to the Contract Schedule

EXECUTED BY BOTH PARTIES

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type or print) RAYMOND W. BATES, MANAGER CONTRACTS ADMIN
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS, CPCM
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) Raymond W. Bates
15C. DATE SIGNED 28 FEB 00
16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)
16C. DATE SIGNED 2/28/00



B. The following changes are hereby made to the Contract Schedule to reflect the deletion of \$105,351 in funding as described above:

1 Paragraphs (a) and (b) of article B 4, Contract Funding, are hereby amended to read as follows

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through August 7, 2000 .

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

3 All other terms and conditions remain unchanged

.....

CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award Through Mod 10	[REDACTED]	[REDACTED]	21,534,297	15,111,773
Modification 41	0	0	0	1,556,484
Modification 42	0	0	0	-36,500
Modification 33	0	0	0	411,009
Modification 44	0	0	0	3,438,015
Modification 1 S	[REDACTED]	[REDACTED]	11,434,116	0
Modification 46	0	0	0	213,245
Modification 47	0	0	0	-105,351
<b>TOTALS</b>	[REDACTED]	[REDACTED]	<u>\$32,968,413</u>	<u>\$20,588,675</u>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u> <u>Number</u>	<u>Funding</u> <u>Amount</u>	<u>PR</u> <u>Status</u>
RB 1091	-\$11,853	Complete
RB 1100	-\$93,498	Complete
Cost Allotment		
Fee Allotment		
Total	-\$105,351	

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE 1 OF 3 PAGE(S)

2. AMENDMENT/MODIFICATION NO. 48  
 3. EFFECTIVE DATE See Block 16C  
 4. REQUISITION/PURCHASE REQ NO See Block 12  
 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration  
 Langley Research Center  
 Harnpton, VA 23681-2199  
 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)  
 Wyle Laboratories  
 9A. AMENDMENT OF SOLICITATION NO.

CODE FACILITY CODE 3/1/98

- (4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 52.232-22 Limitation of Funds (April 83) and FAR 52.222-41 Service Contract Act (May 89)
- D. OTHER (Specify type of modification and authority)

A. The purpose of this modification is to incorporate the latest revised Department of Labor Wage Determination, and to obligate incremental funding in the amount of \$469,893 to the contract, of which \_\_\_\_\_ is for cost, and \_\_\_\_\_ is for fee. Accordingly, the following changes are hereby made to the Contract Schedule

B. Exhibit D, Register of Wage Determination and Fringe Benefits, is hereby revised to incorporate the attached revised Wage Determination 94-2544, Revision 18, dated June 3, 1999, 9 pages.

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A as heretofore changed, remains unchanged and in full force and effect

15A. NAME AND TITLE OF SIGNER (Type or print) RAYMOND W. BATES, MANAGER CONTRACTS ADMIN	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS
15B. CONTRACTOR/OFFEROR <i>Raymond W. Bates</i> (Signature of person authorized to sign)	15C. DATE SIGNED 07 APR 00
15B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 4/7/00

**FILE COPY**

C The following changes are hereby made to the Contract Schedule to reflect the addition of \$469,893 in funding as described above

1 Paragraphs (a) and (b) of article E 3 Contract Funding, are hereby amended to read as follows

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through August 30, 2000

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

2 All other terms and conditions remain unchanged

CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award Through Mod 30	[REDACTED]	[REDACTED]	21,534,297	15,111,773
Modification 31	0	0	0	1,556,484
Modification 42	0	0	0	-36,500
Modification 43	0	0	0	411,009
Modification 44	0	0	0	3,438,015
Modification 45	[REDACTED]	[REDACTED]	11,434,116	0
Modification 36	0	0	0	113,115
Modification 37	0	0	0	-105,351
Modification 38	0	0	0	469,893
<b>TOTALS</b>	[REDACTED]	[REDACTED]	<b>\$32,968,413</b>	<b>\$21,058,568</b>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED].

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding

ACCOUNTING AND APPROPRIATION DATA

<u>PR</u> <u>Number</u>	<u>Funding</u> <u>Amount</u>	<u>PR</u> <u>Status</u>
RB.1120	\$4,955	Complete
RB.1131	\$8,863	Complete
RB.1143	\$32,088	Complete
RB.1144	<del>\$12,505</del>	Complete
RB.1145	\$12,010	Complete
RB.1149	\$9,924	Complete
RB.1150	\$4,778	Complete
RB.1151	\$8,396	Complete
RB.1152	\$1,047	Complete
RB.1156	\$15,093	Complete
RB.1158	\$14,954	Complete
RB.1159	\$2,542	Complete
RB.1160	\$1,969	Complete
RB.1162	\$28,984	Complete
RB.1164	\$12,198	Complete
RB.1168	\$1,825	Complete
RB.1169	\$14,119	Complete
RB.1170	\$58,672	Complete
RB.1173	\$20,000	Complete
RB.1175	\$143,519	Complete
RBK.1059	\$27,844	Complete
RBK.1063	\$15,587	Complete
RBK.1061	\$946	Complete
RBK.1065	\$2,500	Complete
RBK.1068	\$8,540	Complete
RBK.1070	\$3,065	Complete
RBK.1067	<u>\$2,000</u>	Complete
Cost Allotment		
Fee Allotment		
Total	5169.893	

94-2544 VA, NORFOLK

06/08/99

\*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL\*\*\*

REGISTER OF WAGE DETERMINATION UNDER	U.S. DEPARTMENT OF LABOR
THE SERVICE CONTRACT ACT	EMPLOYMENT STANDARDS ADMINISTRATION
By direction of the Secretary of Labor	WAGE AND HOUR DIVISION
	Washington, D.C. 20210

Wage Determination No.: 94-2544

Revision No.: 18

Division of Wage Determinations | Date of Last Revision: 06/03/1999

State): North Carolina, Virginia

Areas: North Carolina COUNTIES OF Camden, Chowan, Currituck, Gates,  
 Pasquotank, Perquimans  
 Virginia COUNTIES OF Gloucester, Isle of Wight, James City, Mathews,  
 Southampton, Surry, York, Chesapeake, Hampton, Newport News, Norfolk  
 Poquoson, Portsmouth, Suffolk, Virginia Beach, Williamsburg

\*\* Fringe Benefits Required For All Occupations Included In  
 This Wage Determination Follow The Occupational Listing \*\*

OCCUPATION CODE AND TITLE

MINIMUM HOURLY WAGE

Administrative Support and Clerical Occupations:

01011 Accounting Clerk I	\$ 7.76
01012 Accounting Clerk II	\$ 9.80
01013 Accounting Clerk III	\$ 12.19
01014 Accounting Clerk IV	\$ 13.23
01030 Court Reporter	\$ 12.43
01050 Dispatcher, Motor Vehicle	\$ 10.61
01060 Document Preparation Clerk	\$ 9.38
01070 Messenger (Courier)	\$ 7.62
01090 Duplicating Machine Operator	\$ 9.38
01110 Film/Tape Librarian	\$ 9.28
01115 General Clerk I	\$ 7.51
01116 General Clerk II	\$ 9.24
01117 General Clerk III	\$ 11.49
01118 General Clerk IV	\$ 12.84
01120 Housing Referral Assistant	\$ 13.25
01131 Key Entry Operator I	\$ 8.82
01132 Key Entry Operator II	\$ 11.10
01191 Order Clerk I	\$ 8.50
01192 Order Clerk II	\$ 11.12
01261 Personnel Assistant (Employment) I	\$ 9.49
01262 Personnel Assistant (Employment) II	\$ 10.97
01263 Personnel Assistant (Employment) III	\$ 11.58
01264 Personnel Assistant (Employment) IV	\$ 13.27
01270 Production Control Clerk	\$ 13.78
01290 Rental Clerk	\$ 9.97
01300 Scheduler, Maintenance	\$ 9.97
01311 Secretary I	\$ 9.97
01312 Secretary II	\$ 11.60
01313 Secretary III	\$ 13.25
01314 Secretary IV	\$ 15.53
01315 Secretary V	\$ 16.30
01320 Service Order Dispatcher	\$ 10.67
01341 Stenographer I	\$ 10.10
01342 Stenographer II	\$ 11.34
01400 Supply Technician	\$ 13.23

01420 Survey Worker (Interviewer)	\$ 10.80
01460 Switchboard Operator-Receptionist	\$ 8.08
01510 Test Examiner	\$ 11.60
01520 Test Proctor	\$ 11.60
01531 Travel Clerk I	\$ 7.57
01532 Travel Clerk II	\$ 8.08
01533 Travel Clerk III	\$ 8.62
01611 Word Processor I	\$ 10.00
01612 Word Processor II	\$ 11.27
01613 Word Processor III	\$ 12.62

Automatic Data Processing Occupations:

03010 Computer Data Librarian	\$ 8.26
03041 Computer Operator I	\$ 9.25
03042 Computer Operator II	\$ 10.70
03043 Computer Operator III	\$ 13.25
03044 Computer Operator IV	\$ 15.34
03045 Computer Operator V	\$ 16.31
03071 Computer Programmer I 1/	\$ 15.39
03072 Computer Programmer II 1/	\$ 17.42
03073 Computer Programmer III 1/	\$ 20.76
03074 Computer Programmer IV 1/	\$ 24.75
03101 Computer Systems Analyst I 1/	\$ 19.38
03102 Computer Systems Analyst II 1/	\$ 22.32
03103 Computer Systems Analyst III 1/	\$ 27.48
03160 Peripheral Equipment Operator	\$ 9.50

Automotive Service Occupations:

05005 Automobile Body Repairer, Fiberglass	\$ 16.22
05010 Automotive Glass Installer	\$ 14.79
05040 Automotive Worker	\$ 14.79
05070 Electrician, Automotive	\$ 15.49
05100 Mobile Equipment Servicer	\$ 13.37
05130 Motor Equipment Metal Mechanic	\$ 16.22
05160 Motor Equipment Metal Worker	\$ 14.79
05190 Motor Vehicle Mechanic	\$ 16.22
05220 Motor Vehicle Mechanic Helper	\$ 12.61
05250 Motor Vehicle Upholstery Worker	\$ 14.07
05280 Motor Vehicle Wrecker	\$ 14.79
05310 Painter, Automotive	\$ 15.49
05340 Radiator Repair Specialist	\$ 14.07
05370 Tire Repairer	\$ 13.37
05400 Transmission Repair Specialist	\$ 16.22

Food Preparation and Service Occupations:

07010 Baker	\$ 8.68
07041 Cook I	\$ 7.85
07042 Cook II	\$ 8.68
07070 Dishwasher	\$ 6.96
07100 Food Service Worker (Cafeteria Worker)	\$ 6.30
07130 Meat Cutter	\$ 9.85
07250 Waiter/Waitress	\$ 6.58

Furniture Maintenance and Repair Occupations:

09010 Electrostatic Spray Painter	\$ 17.81
09040 Furniture Handler	\$ 12.89
09070 Furniture Refinisher	\$ 15.49
09100 Furniture Refinisher Helper	\$ 12.61

09110 Furniture Repairer, Minor	\$ 14.07
09130 Upholsterer	\$ 15.49

General Service and Support Occupations:

11030 Cleaner, Vehicles	\$ 6.96
11060 Elevator Operator	\$ 6.05
11090 Gardener	\$ 8.91
11121 Housekeeping Aide I	\$ 6.70
11122 Housekeeping Aide II	\$ 7.46
11150 Janitor	\$ 6.96
11210 Laborer, Grounds Maintenance	\$ 7.57
11240 Maid or Houseman	\$ 6.24
11270 Pest Controller	\$ 8.25
11300 Refuse Collector	\$ 6.96
11330 Tractor Operator	\$ 8.49
11360 Window Cleaner	\$ 7.57

Health Occupations:

12020 Dental Assistant	\$ 10.26
12040 Emergency Medical Technician/Paramedic Ambulance Driver	\$ 10.26
12071 Licensed Practical Nurse I	\$ 9.40
12072 Licensed Practical Nurse II	\$ 10.55
12073 Licensed Practical Nurse III	\$ 11.80
12100 Medical Assistant	\$ 9.46
12130 Medical Laboratory Technician	\$ 10.11
12160 Medical Record Clerk	\$ 10.13
12190 Medical Record Technician	\$ 12.71
12221 Nursing Assistant I	\$ 6.66
12222 Nursing Assistant II	\$ 7.49
12223 Nursing Assistant III	\$ 8.17
12224 Nursing Assistant IV	\$ 9.17
12250 Pharmacy Technician	\$ 11.44
12280 Phlebotomist	\$ 10.55
12311 Registered Nurse I	\$ 14.62
12312 Registered Nurse II	\$ 17.88
12313 Registered Nurse II, Specialist	\$ 17.88
12314 Registered Nurse III	\$ 21.64
12315 Registered Nurse III, Anesthetist	\$ 21.64
12316 Registered Nurse IV	\$ 25.93

Information and Arts Occupations:

13002 Audiovisual Librarian	\$ 13.75
13011 Exhibits Specialist I	\$ 15.02
13012 Exhibits Specialist II	\$ 18.25
13013 Exhibits Specialist III	\$ 20.27
13041 Illustrator I	\$ 15.02
13042 Illustrator II	\$ 18.25
13043 Illustrator III	\$ 20.27
13047 Librarian	\$ 15.81
13050 Library Technician	\$ 11.02
13071 Photographer I	\$ 11.33
13072 Photographer II	\$ 15.02
13073 Photographer III	\$ 18.25
13074 Photographer IV	\$ 20.27
13075 Photographer V	\$ 24.53

Laundry, Drycleaning, Pressing and Related Occups:

15010 Assembler	\$ 5.83
15030 Counter Attendant	\$ 5.83

15040 Dry Cleaner	\$ 7.18
15070 Finisher, Flatwork, Machine	\$ 5.83
15090 Presser, Hand	\$ 5.83
15100 Presser, Machine, Drycleaning	\$ 5.83
15130 Presser, Machine, Shirts	\$ 5.83
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 5.83
15190 Sewing Machine Operator	\$ 7.66
15220 Tailor	\$ 8.13
15250 Washer, Machine	\$ 6.28

## Machine Tool Operation and Repair Occupations:

19010 Machine-Tool Operator (Toolroom)	\$ 15.49
19040 Tool and Die Maker	\$ 17.84

## Materials Handling and Packing Occupations:

21010 Fuel Distribution System Operator	\$ 13.37
21020 Material Coordinator	\$ 14.02
21030 Material Expediter	\$ 14.02
21040 Material Handling Laborer	\$ 8.56
21050 Order Filler	\$ 8.46
21071 Forklift Operator	\$ 10.36
21080 Production Line Worker (Food Processing)	\$ 10.54
21100 Shipping/Receiving Clerk	\$ 10.18
21130 Shipping Packer	\$ 10.18
21140 Store Worker I	\$ 8.40
21150 Stock Clerk (Shelf Stocker; Store Worker II)	\$ 10.51
21210 Tools and Parts Attendant	\$ 12.54
21400 Warehouse Specialist	\$ 12.07

## Mechanics and Maintenance and Repair Occupations:

23010 Aircraft Mechanic	\$ 17.75
23040 Aircraft Mechanic Helper	\$ 13.80
23050 Aircraft Quality Control Inspector	\$ 18.53
23060 Aircraft Servicer	\$ 15.39
23070 Aircraft Worker	\$ 16.18
23100 Appliance Mechanic	\$ 15.49
23120 Bicycle Repairer	\$ 13.37
23125 Cable Splicer	\$ 16.22
23130 Carpenter, Maintenance	\$ 15.49
23140 Carpet Layer	\$ 17.01
23160 Electrician, Maintenance	\$ 16.22
23181 Electronics Technician, Maintenance I	\$ 14.89
23182 Electronics Technician, Maintenance II	\$ 14.41
23183 Electronics Technician, Maintenance III	\$ 15.44
23260 Fabric Worker	\$ 14.07
23290 Fire Alarm System Mechanic	\$ 16.22
23310 Fire Extinguisher Repairer	\$ 13.37
23340 Fuel Distribution System Mechanic	\$ 16.22
23370 General Maintenance Worker	\$ 14.79
23400 Heating, Refrigeration and Air-Conditioning Mechanic	\$ 16.22
23430 Heavy Equipment Mechanic	\$ 16.22
23440 Heavy Equipment Operator	\$ 16.22
23460 Instrument Mechanic	\$ 16.22
23470 Laborer	\$ 9.68
23500 Locksmith	\$ 15.49
23530 Machinery Maintenance Mechanic	\$ 16.18
23550 Machinist, Maintenance	\$ 16.22
23580 Maintenance Trades Helper	\$ 12.61
23640 Millwright	\$ 18.65

23700 Office Appliance Repairer	\$ 15.49
23740 Painter, Aircraft	\$ 15.49
23760 Painter, Maintenance	\$ 15.49
23790 Pipefitter, Maintenance	\$ 16.22
23800 Plumber, Maintenance	\$ 15.49
23820 Pneudraulic Systems Mechanic	\$ 16.22
23850 Rigger	\$ 16.22
23870 Scale Mechanic	\$ 14.79
23890 Sheet-Metal Worker, Maintenance	\$ 16.22
23910 Small Engine Mechanic	\$ 14.79
23930 Telecommunications Mechanic I	\$ 16.22
23931 Telecommunications Mechanic II	\$ 19.48
23950 Telephone Lineman	\$ 16.22
23960 Welder, Combination, Maintenance	\$ 16.22
23965 Well Driller	\$ 16.22
23970 Woodcraft Worker	\$ 16.22
23980 Woodworker	\$ 13.37

Personal Needs Occupations:

24570 Child Care Attendant	\$ 6.34
24580 Child Care Center Clerk	\$ 9.10
24600 Chore Aide	\$ 5.92
24630 Homemaker	\$ 9.58

Plant and System Operation Occupations:

25010 Boiler Tender	\$ 16.22
25040 Sewage Plant Operator	\$ 17.21
25070 Stationary Engineer	\$ 16.22
25190 Ventilation Equipment Tender	\$ 12.61
25210 Water Treatment Plant Operator	\$ 17.21

Protective Service Occupations:

27004 Alarm Monitor	\$ 8.29
27006 Corrections Officer	\$ 11.91
27010 Court Security Officer	\$ 11.91
27040 Detention Officer	\$ 11.91
27070 Firefighter	\$ 13.19
27101 Guard I	\$ 6.93
27102 Guard II	\$ 8.29
27130 Police Officer	\$ 14.25

Stevedoring/Longshoremen Occupational Services:

28010 Blocker and Bracer	\$ 14.18
28020 Hatch Tender	\$ 12.33
28030 Line Handler	\$ 12.33
28040 Stevedore I	\$ 13.57
28050 Stevedore II	\$ 14.90

Technical Occupations:

29010 Air Traffic Control Specialist, Center 2/	\$ 24.90
29011 Air Traffic Control Specialist, Station 2/	\$ 17.17
29012 Air Traffic Control Specialist, Terminal 2/	\$ 18.91
29023 Archeological Technician I	\$ 11.43
29024 Archeological Technician II	\$ 12.85
29025 Archeological Technician III	\$ 15.87
29030 Cartographic Technician	\$ 15.87
29035 Computer Based Training (CBT) Specialist/Instructor	\$ 20.26

99659 Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	\$ 8.63
99660 Surveying Aide	\$ 5.92
99690 Swimming Pool Operator	\$ 8.68
99720 Vending Machine Attendant	\$ 6.52
99730 Vending Machine Repairer	\$ 9.98
99740 Vending Machine Repairer Helper	\$ 8.52

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\*\* Fringe Benefits Required For All Occupations Included In  
This Wage Determination \*\*

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employess employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years; 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (See 29 CFR 4.173)

HOLIDAYS: Minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

1/

Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)

2/

APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3/

WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty

is considered overtime work).

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry

cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**\*\* NOTES APPLYING TO THIS WAGE DETERMINATION \*\***

**Source of Occupational Titles and Descriptions:**

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Second Supplement, dated August 1995, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

**REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE  
{Standard Form 1444 (SF 1444)}**

**Conformance Process:**

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the

contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF ~~1444~~ or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the ~~Directory~~ should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. N/A		5. PROJECT NO. (If applicable) 1   2	
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE			

NAS1-98100

X

105 DATED (SEE ITEM 13)

3/1/95

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended.  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 6 and 15, and returning one (1) copy of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See: Last Page

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 48.102(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification, and authority)

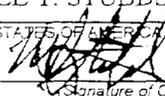
E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible.)

A. In accordance with NASA FAR Supplement clause 1852.216-76 "Award Fee for Service Contracts," this modification hereby provides for the payment of Award Fee for the fourth award fee evaluation period, October 1, 1999 through March 31, 2000. The earned Award Fee for this period is [REDACTED]. With the signing of this modification, this amount, [REDACTED] is hereby immediately payable by the Government. The Contractor does not need to submit an invoice in order to receive this payment. (Payment is to be processed as Fast Pay.)

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 5A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		MICHAEL T. STUBBS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	5/18/00
		(Signature of Contracting Officer)	

**FILE COPY**

B. All other terms and conditions remain unchanged.

.....

CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CPAF</u>	<u>FUNDING \$ **</u>
Award Through Mod. 40	██████████	██████████	21,534,297	15,111,773
Modification 41	0	0	0	1,556,484
Modification 42	0	0	0	-36,500
Modification 43	0	0	0	411,009
Modification 44	0	0	0	3,438,015
Modification 45	██████████	██████████	11,434,116	0
Modification 46	0	0	0	213,245
Modification 47	0	0	0	-105,351
Modification 48	0	0	0	469,893
Modification 49	0	0	0	0
<b>TOTALS</b>	██████████	██████████	<u>\$32,968,413</u>	<u>\$21,058,568</u>

\* Total maximum potential available award fee pool before deductions for unearned fee = ██████████ Total maximum potential available award fee pool after deductions for unearned fee = ██████████

\*\* Comprised of ██████████ for cost funding, and ██████████ for fee funding.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGE(S) 1 3

2. AMENDMENT/MODIFICATION NO. 50 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REG. NO. See Block 12 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 7. ADMINISTERED BY (If other than Item 6) CODE

National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)

Wyle Laboratories Attn.: Ray Bates 3200 Magruder Drive Hampton, Va 23666-1437

(X) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-98100

X

10B. DATED (SEE ITEM 13)

4/1/98

CODE FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment. (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 52.232-22 Limitation of Funds (APR 1984) and FAR 52.204-2 Security Requirements (AUG 1996)

D. OTHER Specify type of modification and authority

E. IMPORTANT: Contractor (X) is not, ( ) is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION, (Organized by UCF section headings including solicitation/contract/subject/math' where feasible)

4 The purpose of this modification is to obligate incremental funding in the amount of \$411,323 to the contract of which [redacted] is for cost, and [redacted] is for fee. Additionally, the contract's DD Form 254 Secunh Classification Form is hereby updated with the attached. Accordingly the following changes are hereby made to the Contract Schedule

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED

(Signature of person authorized to sign)

BY (Signature of Contracting Officer)

5/25/00

FILE COPY

B The following changes are hereby made to the Contract Schedule to reflect the addition of \$411,424 in funding as described above

1 Paragraphs (a) and (b) of article E 4 Contract Funding, are hereby amended to read as follows

"(a) For purposes of payment of cost exclusive of fee in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through September 3, 2000

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee "

C Contract Section J, Exhibit A, Contractor Security Classification Specification, DD Form 254, Revision 1 dated March 22, 1999 is deleted in its entirety and replaced with the attached DD Form 254 Revision 2, dated May 22, 2000

D. All other terms and conditions remain unchanged.

.....

CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CP4F</u>	<u>FUNDING \$ **</u>
Award Through Mod. 40	[REDACTED]	[REDACTED]	21,534,297	15,111,773
Modification 41	0	0	0	1,556,484
Modification 42	0	0	0	-36,500
Modification 43	0	0	0	311,009
Modification 44	0	0	0	3,438,015
Modification 35	[REDACTED]	[REDACTED]	11,434,116	0
Modification 46	0	0	0	213,245
Modification 47	0	0	0	-105,351
Modification 48	0	0	0	469,893
Modification 29	0	0	0	0
Modification 50	0	0	0	411,424
<b>TOTALS</b>	[REDACTED]	[REDACTED]	<u>\$32,968,413</u>	<u>\$21,469,992</u>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED].

\*\* Comprised of [REDACTED] cost funding, and [REDACTED] for fee funding

**4 ACCOUNTING AND APPROPRIATION DATA**

<u>PR</u> <u>Number</u>	<u>Funding</u> <u>Amount</u>	<u>PR</u> <u>Status</u>	<u>PR</u> <u>Number</u>	<u>Funding</u> <u>Amount</u>	<u>PR</u> <u>Status</u>
RB 1154	\$709	Complete	RB 1189	\$11,384	Complete
RB 1155	\$13,494	Complete	RB 1190	\$25,000	Complete
RE 1176	\$4,209	Complete	RB 1191	\$2,815	Complete
RB 1177	\$1,825	Complete	RB 1192	\$13,908	Complete
RB 1179	\$23,833	Complete	RB 1193	\$7,342	Complete
RB 1180	\$25,000	Complete	RB 1195	\$3,996	Complete
RB 1181	\$2,826	Complete	RB 1196	\$20,468	Complete
RB 1182	\$50,000	Complete	RBK 1071	\$2,800	Complete
RB 1184	\$2,415	Complete	RBK 1074	\$10,000	Complete
RB 1186	\$8,928	Complete	RBK 1077	\$1,100	Complete
RB 1187	\$39,900	Complete	RBK 1078	\$20,000	Complete
RB 1194	\$420	Complete	RB 1197	\$3,195	Complete
RB 1198	\$36,773	Complete	RB 1199	\$41,095	Complete
RB 1201	\$5,087	Complete	RB 1178	\$12,010	Complete
RB 1204	\$7,889	Complete			

Cost Allotment 

Fee Allotment 

Total \$411,424

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1 CONTRACTIDCODE PAGE OF PAGE(S)  
1 1 3

2 AMENDMENT/MODIFICATION NO 3 EFFECTIVE DATE 4 REQUISITION/PURCHASE REQ NO 5 PROJECT NO (If applicable)  
51 See Block 16C See Block 12

CODE

8 NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code)

Wyle Laboratories  
Attn.: Ray Bates  
3200 Magruder Drive  
Hampton, Va 23666-1437

(4) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO

NAS1-98100

10B. DATED (SEE ITEM 13)

4/1/98

CODE FACILITY CODE

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 3

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 51.232-22 Limitation of Funds (APR 1984)
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

A. The purpose of this modification is to de-obligate incremental funding in the amount of \$48,886 and to obligate incremental funding in the amount of \$268,517 to the contract, for a NET obligation to the contract of \$219,631, of which [redacted] is for cost, and [redacted] is for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

**EXECUTED BY ALL PARTIES**

(CONTINUED)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) RAYMOND BATES, MGR CONTRACT ADMINISTRATION	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS, CPCM
15B. CONTRACTOR/OFFEROR <i>Raymond W. Bates</i> (Signature of person authorized to sign)	15C. DATE SIGNED 27 JAN 00
15B. UNITED STATES OF AMERICA <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 6/27/00

**FILE COPY**

B. The following changes are hereby made to the Contract Schedule to reflect the addition of \$219,631 in funding as described above:

1. Paragraphs (a) and (b) of article R. 4. Contract Funding, are hereby amended to read as follows:

"(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitations of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1995 through September 11, 2000

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

C. All other terms and conditions remain unchanged

.....

CONTRACT TABULATION

<u>ACTION</u>	<u>EST. COST</u>	<u>AWARD FEE *</u>	<u>CR4F</u>	<u>FUNDING \$ **</u>
Award Through Mod. 40	[REDACTED]	[REDACTED]	21,534,297	15,111,773
Modification 41	0	0	0	1,556,484
Modification 42	0	0	0	-36,500
Modification 43	0	0	0	311,009
Modification 44	0	0	0	3,438,015
Modification 35	[REDACTED]	[REDACTED]	11,434,116	0
Modification 46	0	0	0	213,245
Modification 47	0	0	0	-105,351
Modification 48	0	0	0	469,893
Modification 39	0	0	0	0
Modification 50	0	0	0	311,424
Modification 51	0	0	0	219,631
<b>TOTALS</b>	[REDACTED]	[REDACTED]	532,968,113	\$21,689,623

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential available award fee pool after deductions for unearned fee = [REDACTED]

\*\*Comprised of [REDACTED] for cost funding, and [REDACTED] for fee funding

?

ACCOUNTING AND APPROPRIATION DATA

<u>PR Number</u>	<u>Funding Amount</u>	<u>PR Status</u>	<u>PR Number</u>	<u>Funding Amount</u>	<u>PR Status</u>
RB.1222	\$3,742	Complete	RBK.1080	\$1,350	Complete
RB.1210	\$18,709	Complete	RB.1216	\$29,192	Complete
RB.1217	\$5,885	Complete	RBI.1079	\$1,098	Complete
RBL.1113	\$4,200	Complete	RB.1213	\$3,438	Complete
RB.1214	\$24,484	Complete	RB.1215	\$1,157	Complete
RBK.1081	152,064	Complete	RB.1207	\$8,690	Complete
RB.1200	\$118,193	Complete	RBK.1084	\$6,418	Complete
RB.1225	\$17,897	Complete	RB.1086	-\$21,042	DeObligate
RB.1139	-\$27,844	DeObligate	RB.1209	\$12,000	Complete
SER.1256	\$10,000	Complete			
		Cost Allotment			
		Fee Allotment			
		Total		\$219,631	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1 CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2 AMENDMENT/MODIFICATION NO 52	3 EFFECTIVE DATE JUG 03 2000	4 REQUISITION/PURCHASE REQ NO See Accounting Summary-Page 3	5 PROJECT NO (If applicable)	
6 ISSUED BY		7 ADMINISTERED BY (If other than item 5)	CODE	

3 NAME AND ADDRESS OF CONTRACTOR (No Street, county State and ZIP Code)		(✓)	9A AMENDMENT OF SOLICITATION NO
WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1337			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
CODE	FACILITY CODE		4/1/98

solicitation and this amendment, and is received prior to the opening hour and data specified

12 ACCOUNTING AND APPROPRIATION DATA (If required)

SEE ACCOUNTING SUMMARY – PAGE 3

Obligate: \$708,039(Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input checked="" type="checkbox"/>	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 104
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER Specify type of modification and authority.

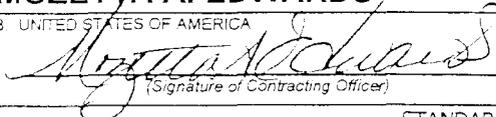
E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate incremental funding in the amount of \$708,039 to the contract, of which [REDACTED] is for cost, and [REDACTED] is for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document, referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect

15A NAME AND TITLE OF SIGNER (Type or print)		16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		MOZETTA A. EDWARDS	
15B CONTRACTOR/OFFEROR	15C DATE SIGNED	16B UNITED STATES OF AMERICA	16C DATE SIGNED
(Signature of person authorized to sign)		BY 	8/3/00
		(Signature of Contracting Officer)	

FILE COPY

A. Section 8.4, Contract Funding, is replaced with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 6, 2000.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

**CONTRACT TABULATION**

Funding	Estimated Cost	Award Fee	CPAF	Funding
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	[REDACTED] 0	[REDACTED] 0	0	708,039
			\$32,968,413	\$22,397,662**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

### ACCOUNTING SUMMARY

<u>PR</u>	<u>AMOUNT</u>	<u>PR STATUS</u>
RB.1183	19,796	Complete
RB.1211	17,029	Complete
RB.1212	19,286	Complete
RB.1219	57,642	Complete
RB.1224	10,580	Complete
RB.1226	16,436	Complete
RB.1227	1,157	Complete
RB.1228	67,684	Complete
RB.1231	347	Complete
RBF.1080	150,000 —	Complete
RBK.1086	1,300	Complete
BBK.1088	1,300	Complete
RBK.1089	2,349	Complete
RBK.1091	1,450	Complete
RBK.1092	1,100	Complete
RBK.1093	10,000	Complete
RBK.1095	1,810	Complete
RBK.1096	4,999	Complete
RBK.1097	5,870	Complete
RBK.1099	7,416	Complete
RBK.1101	18,218	Complete
RBK.1103	9,351	Complete
RBK.1104	48,000	Complete
RBK.1107	15,654	Complete
RBK.1109	15,000	Complete
RBK.1111	28,500	Complete
RBK.1112	26,346	Complete
RBK.1113	7,793	Complete
RBK.1114	13,463	Complete
RBK.1115	2,954	Complete
RBK.1116	30,000	Complete
RBK.1117	28,840	Complete
RBK.1118	15,367	Complete
RBK.1119	347	Complete
RBK.1120	699	Complete
RBK.1121	25,956	Complete
RBL.1119	24,000	Complete

6 ISSUED BY	53	AUG 25 2009	7 ADMINISTERED BY (If other than Item 6)	See Accounting Summary-Page 3
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8 NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)  <b>WYLE LABORATORIES</b> <b>ATTN: RAY BATES</b> <b>3200 MAGRUDER BOULEVARD</b>	(✓)	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT ORDER NO.  10B. DATED (SEE ITEM 13) <b>4/1/98</b>
CODE	FACILITY CODE	

<input checked="" type="checkbox"/>	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appmpnabon date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER Specify type of modification and authority)

E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_ copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to obligate incremental funding in the amount of \$283,514 to the contract, of which [REDACTED] is for cost, and [REDACTED] is for fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
	<b>MOZETTA A. EDWARDS</b>
15C. DATE SIGNED	16B. UNITED STATES OF AMERICA
	BY <i>Mozetta A. Edwards</i> (Signature of Contracting Officer)
	16C. DATE SIGNED
	<i>8/25/00</i>

**FILE COPY**

A. Section B.4, Contract Funding, is replaced with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 16, 2000.

(b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
	[REDACTED]	[REDACTED]	\$32,968,413	\$22,681,176**

• Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee - [REDACTED].

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>AMOUNT</u>	<u>PR STATUS</u>
RBK.1105	15,000	Complete
RBK.1123	73,000	Complete
RBK.1124	10,500	Complete
RBK.1126	21,980	Complete
RBK.1128	8,381	Complete
RBK.1130	28,689	Complete
RBK.1131	27,400	Complete
RBK.1133	6,000	Complete
RBK.1135	1,850	Complete
RBK.1137	1,300	Complete
RBK.1138	1,810	Complete
RBK.1139	1,810	Complete
RBK.1140	24,023	Complete
RBK.1141	32,570	Complete
RBK.1143	2,301	Complete
RBK.1144	26,900	Complete

54	See Block 16C	
6 ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199

8 NAME AND ADDRESS OF CONTRACTOR (No Street county State and ZIP Code)  WYLE LABORATORIES ATTN RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA. 23666-1437	(4)	9A AMENDMENT OF SOLICITATION NO
		9B DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO
		NASI-98100 10B DATED (SEE ITEM 13) 4/1/98
CODE	FACILITY CODE	

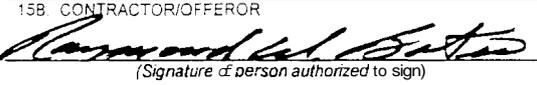
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods (a) By completing Items 8 and 15 and returning one (1) copy of the amendment (b) By acknowledging receipt of this amendment on each copy of the offer submitted or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter provided each telegram or letter makes reference to the solicitation and this amendment and is received prior to the opening hour and data specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required)  
N/A

(4)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
	B THE AECVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
X	FAR 52.243-2 - Changes - Cost-Reimbursement (AUG 1987) - Alternate II (APR 1984)
	D OTHER Specify type of modification and authority

E IMPORTANT: Contractor  is not,  IS required to sign this document and return 3 copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section readings including solicitation/contract subject matter where feasible)  
The purpose of this modification is to update the Statement of Work as follows.

15A NAME AND TITLE OF SIGNER (Type or print) RAYMOND W. BATES, MANAGER, CONTRACT ADMIN	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS
15B CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C DATE SIGNED 7 Sep 88
16B UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C DATE SIGNED 9/7/88

FILE COPY

A. Section C.I STATEMENT OF WORK – RESEARCH INSTRUMENTATION AND MEASUREMENT SERVICES, is replaced in its entirety with the attached Section C.I STATEMENT OF WORK. A vertical bar in the right-hand margin indicates changes.

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54			0	0
			\$32,968,413	\$22,681,176**

\* Total maximum potential available award fee pool before deductions for unearned fee  
 = [REDACTED] Total maximum potential award fee pool after deductions for unearned fee [REDACTED]

\*\*Incl [REDACTED] for cost and [REDACTED] for fee

## C.1 STATEMENT OF WORK – RESEARCH INSTRUMENTATION AND MEASUREMENT SERVICES

Introduction: The objective of this effort is to provide research instrument and measurement support that economically and reliably satisfies the requirements of Langley Research Center (LaRC). The majority of the work will be performed at the Contractor's facility; a lesser amount will be performed on-site at LaRC and a small portion will be performed at remote test sites (e.g. Wallops Flight Center, Dryden Flight Research Center, Commercial test sites, etc.).

### Scope

The Contractor shall provide personnel, equipment (except as described in Exhibit C, Government Furnished Property), materials and facilities to perform the services described in CLIN 1 (On-Going Services), CLIN 2 (Instrument Support Services at the Contractor's facility), CLIN 3 (Data Systems Development and Instrumentation Engineering) and CLIN 4 (On-Site Instrument Services and Digital Systems Support Services) as required. Approximately thirty-five percent (35%) of the work effort under the contract is on-site services (hardware and software support) for which a maximum response time of 30 minutes during the Government's first shift (7:30 a.m. - 4:00 p.m.) and second shift (3:30 p.m. - 12:00 midnight) and 60 minutes during third shift (12:00 midnight - 7:30 a.m.), weekends (anytime Saturday or Sunday) and Government holidays, is required to permit research to proceed and to minimize costly delays. For this Statement of Work, "Response" is defined as having personnel on site at the NASA facility.

1. CLIN 1 - On-Going Services: Work includes generation of Receipt and Inspection Reports, instrument pick-up and delivery, the operation of an equipment loan pool on-site at LaRC, maintenance and repair of GFE, maintenance of LaRC's INFOPC system, Configuration and Quality Control Management, and Metrology Engineering Support. The work described below for CLIN 1 is on-going and shall begin on the effective date of the contract and continue without interruption through the period of performance of the contract. The specific requirements for each of the work areas under CLIN 1 are as follows:

1.1. Receipt and Inspection Report: The Contractor shall perform receipt and inspection of selected incoming electronic instruments, equipment, and related materials purchased by the Government in accordance with NPG 4200 and LMS-CP-0510. Items to be inspected by the Contractor will be shipped directly to the Contractor's facility, where such inspections shall be performed. There were approximately 100 receipt and inspection reports processed in 1996. Services to be performed in this area shall include the following:

1.1.1 The Contractor shall inspect incoming items, and accept items that meet NASA contract or purchase order schedule; Prepare and distribute Receipt and Inspection Report (R&I LaRC Form 131), or changes thereto, and Receipt and Inspection Report Cancellation or Correction, LaRC Form (LF) 32 if required and complete applicable portion of Work Order and Shipping Memorandum, LF 165, or its electronic equivalent, which identifies the incoming shipment and all contents.

1.1.2 The Contractor shall attach appropriate Equipment Control Number (ECN) or Metrology Control Number (MCN) tags to accepted equipment.

1.1.3 The Contractor shall deliver all accepted instruments to user on site at LaRC after acceptance.

1.1.4 The Contractor shall pick-up contract/purchase order folders from the Acquisition Division (AD) file room when an item arrives for acceptance testing (see paragraph 2.1). The

Contractor shall securely store all purchase order folders in its possession, and shall return the folders to the AD file room when acceptance testing is complete.

1.1.5 When items purchased by the Government do not pass acceptance testing and must be returned for repairs or replacement, the Contractor shall be responsible for:

- Contacting the supplier to determine method of shipment
- Preparation of the shipping request [Instrument Research Division (IRD) Form N-620]
- Obtaining approval from the Authorized Government Representative (AGR) and forward copies to Financial Management Division (FMD), Logistics Management Office (LMO), and AD
- Enclosing approved form with the contract/purchase order file

1.2 Pickup and Delivery: The Contractor shall establish a pickup and delivery service for all standards and instruments requiring repair or calibration under this contract. Equipment transported shall be physically handled in a manner commensurate with its size, weight, and sensitivity to shipping damage. This pick-up and delivery service shall be to and from NASA facilities, other local support service Contractor facilities, and occasionally remote facilities such as National Institute of Standards and Technology (NIST). A receipt method will be used to identify instruments submitted for service and as subsequent evidence that the item(s) have been returned after service and return delivery is complete. The Contractor may use the existing receipt method or may implement their own with Government approval. All LaRC buildings are subject to periodic pickup and delivery, and daily service is required at Buildings 1236 and 1244. The Contractor shall establish a dispatch service at the Contractor facility to implement the pick-up and delivery service. The Contractor shall initiate task tracking and documentation, and perform the following tasks:

1.2.1 The Contractor shall receive and visually inspect each instrument, and shall initiate an IWO NASA Form 165, or an electronic equivalent, for each instrument submitted for service. All IWO's will be documented by the Contractor in the INFOPC System for TAM or COTR review.

1.2.2 The Contractor shall affix ECN/MCN as required to all instruments received for service and update INFOPC records.

1.2.3 The Contractor shall generate a return shipping tag (NASA Form 162) and attach same to the equipment to be dispatched to the work area for service.

1.3 Operating an On-site Instrument Control Unit/Loan Pool: The Contractor shall operate LaRC's Instrument Loan Pool located on-site in Building 1230, Rooms 1391140, during the Government's first shift. The Loan Pool consists of Government-owned equipment; the Contractor will not be required to provide any instruments for use as part of the Loan Pool. Work to be performed includes the following:

1.3.1 The Contractor shall maintain accountability of instruments in loan pool inventory (approximately 5000 instruments). This effort includes the issuance and recall of instruments, deletion and addition of records to MET/TRACK® and loan pool dBase programs (maintained by the Government), and generation of recall notices on overdue inventory.

1.3.2 The Contractor shall advise users on instrument capabilities, applications, and proper usage.

1.3.3 The Contractor shall assure that the loan pool inventory is scheduled for calibration, and shall perform annual inventory of Instrument Loan Pool property as required by NPG 4200

1.3.4 The Contractor shall process approximately 2500 LaRC Purchase Requests annually; this shall include the following: annotate for correct federal stock code, determine destination delivery (LaRC or Contractor facility), and code for inventory control.

1.3.5 The Contractor shall perform data entry into NASA Equipment Management System (NEMS), consisting of approximately 1000 monthly transaction updates (e.g. custodian/user changes, location, etc.)

1.3.6 The Contractor shall operate, update records, and provide reports to TAMs as required by the Instrument Service Tracking Program (ISTP). The ISTP is a dBaseIV application residing on a networked PC in Building 1230. It downloads a monthly file from INFOPC, containing data on work completed that month. The downloaded file is then used by the ISTP to calculate quality and timeliness for all Instrument Work Orders and to generate monthly and semi-annual reports for the Task Area Monitors. The reports generated by this application are used by the Task Area Monitors to assist in evaluating the Contractor performance.

1.4 Government Furnished Equipment (GFE) Maintenance and Repair: The Contractor shall develop and follow a program plan which maintains GFE in accordance with Section I clause 52.245-5, Government Property. Within 30 days after the award of this contract, the Contractor shall submit to the Contracting Officer a written maintenance program in sufficient detail to show the adequacy of the proposed program. If the Contracting Officer agrees to the proposed program, it shall become the normal maintenance obligation of the Contractor. The Contractor shall notify the TAM when maintenance in excess of the normal maintenance program is required. The Contractor shall keep records of all work done on the equipment and shall give the Government reasonable opportunity to inspect such records.

1.5 Operation and Maintenance of an Information Management System: The Contractor shall provide all necessary support for the operation and maintenance of the LaRC Metrology and Information System (INFOPC). INFOPC is an automated data processing system that is used to track, report, and store service history and metrology-related data for work performed under the contract (See Exhibit F for a description of the INFOPC System). This support shall consist of programming and system administration in an Advanced Revelation and Novell Network environment on a Local Area Network (LAN) located at the Contractor facility(s), Building 1230 and other LaRC support Contractor's sites. Services shall include the following:

1.5.1 The Contractor shall perform updates from NASA Equipment Management System (NEMS) and downloads to the WEB database to insure systems congruency with the INFOPC.

1.5.2 The Contractor shall maintain Instrument Service History Records on the repair and calibration history for approximately 80,000 instruments. Even; instrument seniced that has a unique bar-coded number assigned, either an ECN or an MCN, shall have a record maintained that documents all repairs and calibrations.

1.5.3 The Contractor shall perform functions as outlined in LMS-CP-0506 to ensure effectiveness of and compliance with the LaRC instrument recall program. The Government will determine which instruments will be included in the recall system; approximately 5,000 instruments are presently in the recall system. The Contractor shall notify LaRC staff that their equipment is due for calibration (the INFOPC System will track the due dates and generate the customer notices). The Contractor shall input data into the calibration recall data system, and protide daily E-mail updates to user's and metrology Reps. on all instruments due calibration and their status.

1.5.4 At the conclusion of each month the INFOPC system creates a file containing the records for all IWO's completed during that month. The Contractor shall provide file transfer from INFOPC to the Instrument Scoring and Tracking Program (ISTP). This file is used by the ISTP to calculate timeliness and quality scores and to generate monthly reports for review by the TAMs.

1.6 Configuration and Quality Control Management: The Contractor shall establish and maintain documented procedures for identifying, collecting, indexing, accessing, filing, storing, preserving, maintaining, and recording the disposition of records. The Contractor may use the existing configuration control process or may implement their own with Government approval. The Contractor's configuration management process shall insure that all modification/changes of shared modules at like Data Acquisition Systems (DAS) facilities are universally correct and run the same revision levels. Pertinent records from any subcontractor shall be an element of these data. All records shall be legible and shall be stored and retained in such a way that they are readily retrievable in facilities that provide a suitable environment to prevent their loss, damage or deterioration. The master configuration controlled media shall be maintained in a secure area (protected against fire, water, physical hazards, etc.) with data records of all hardware and software revisions/modifications and traceable histories back to Government official work requests. The configuration and quality control process shall insure protection/backup for catastrophic failure with no more than 4 hours down time after all hardware has been successfully restored. Records shall be made available for evaluation by the Government representative for the length of the contract. The Contractor shall be responsible for the configuration management of approximately 35 research facility data acquisition and support systems.

1.7 Metrology Engineering Support: Metrology Engineering Services consists of ongoing services in support of the maintenance, calibration, and repair function. These services contribute to the integrity of measurements, involves the design of tests and methods by which the measurement and comparisons are made, and analysis of the results of the tests. The Contractor shall provide Metrology Engineering Support which shall include the following:

1.7.1 Consultation regarding measurement practices, instrument application and providing specialized calibration capabilities as required.

1.7.2 Oversight and management of the development, modification, and documentation of required calibration procedures including software programs.

1.7.3 Oversight and management of the Contractor's participation in the NASA Measurement Assurance Programs (MAP)\* as outlined in the NASA Metrology and Calibration Program Plan.

1.7.4 Participation in Metrology and Calibration Working Group (MCWG) - This group is composed of representatives of all calibration Contractors at NASA centers. The Contractor shall travel to participate in the annual meetings at NASA's direction.

[\*MAP is a technique in which the user measures, using well defined procedures, an artifact sent by the Map's 'pivot' lab. After comparing the artifact to local laboratory standards, the participant assigns it a characteristic value. The pivot laboratory then compares the participants' results to the pivot laboratory's own measurement results for that artifact. The participating laboratory receives a report stating the systematic and random error components of its measurement process.]

2. CLIN 2 - Instrument Support Services: Work includes new instrument acceptance testing, instrument maintenance, calibration, and repair. Work under this CLIN will be performed (normally at Contractor facility) as equipment is tendered for maintenance, calibration, and/or repair by the various end-users at LaRC. The specific requirements for each of these work areas are as follows:

2.1 Acceptance Testing of New Instruments Purchased by LaRC: Selected new instruments purchased by NASA Langley Research Center, will be delivered to the Contractor's facility. A list of the representative types of equipment and the total number acceptance tested in 1996 is listed in Attachment 6. The Contractor shall inspect these instruments within 10 calendar days of receipt to insure compliance with the NASA procurement specifications for that specific procurement (contract or purchase order). The Contractor shall use standard techniques for instrument testing; devise new test techniques when no existing test standards apply; and analyze and document test results. If so directed by the COTR or TAM, the Contractor shall return instruments failing to comply with the NASA procurement specifications to the vendor.

2.2 Repair, Calibration, and Maintenance: LaRC will require approximately 14,000 instruments to be serviced yearly under this contract. The Contractor shall maintain adequate calibration procedures to ensure instruments are properly certified according to the design specifications and stated manufacturer's accuracy. As a minimum, each instrument serviced or calibrated will be in accordance with standard calibration policies, procedures and practices described in ANSI/NC SL Z540-1-1994 and LMS policy manual. The Contractor shall repair, modify, assemble, and maintain Government research instrumentation to meet manufacturer's or Government's specifications. The Contractor shall acquire repair parts and maintain an inventory of common usage items (spares) for performance of the above services. The Contractor shall contact the instrument manufacturer or authorized representative to provide repair of defective instrumentation that is under warranty. The Contractor shall provide services which consist of the following actions:

2.2.1 The Contractor shall prepare and affix the appropriate NASA/LaRC calibration label to each instrument serviced. Calibration labels shall be furnished by the Contractor.

2.2.2 The Contractor shall affix seals where needed on calibrated instruments to inhibit or detect unauthorized entry into an instrument.

2.2.3 The Contractor shall maintain calibration procedures and maintenance manuals at the Contractor's facility, and shall provide LaRC with an electronic index of this information. These procedures and manuals shall be the property of the Government, and shall be turned over to the Government at the conclusion of contract.

2.2.4 The Contractor shall evaluate IWO's to determine economy of repairs: those exceeding forty percent (40%) of the replacement costs of an instrument shall constitute the point at which the decision shall be made as to whether the unit is "beyond economical repair" (BER). At this point the COTR or the TAM shall be notified to determine the disposition of the instrument.

2.2.5 The Contractor shall obtain prior written approval from the COTR for all repairs where costs are estimated to exceed \$800. The Contractor shall be responsible for informing the customer, and providing the necessary information to the COTR for repairs above \$800.

2.2.6 The Contractor shall design and fabricate unique test devices, setups, accessories, or equipment, including software development for automated test stands.

3. CLIN 3 - Data Systems Development and Instrumentation Engineering: Work shall be performed in the following areas: Application of Sensors, Transducers, and Instruments; Evaluation of Measurement Requirements for Sensors, Transducers, Instruments and Data Acquisition Systems; Design, Furnish, and Install Data Acquisition Systems; Modify and Upgrade Data Acquisition Systems; Test Techniques Development: Analysis of Measurement Data; Off-Site Data Acquisition and Analysis; On-Site Data Acquisition and Instrumentation Systems Operations: System Administration: Documentation of Hardware and Software Configurations, System Operational Procedures, Test Procedures and Results; and Training. Work under this CLIN may take place at ANY on-site facility at LaRC (including the National Transonic Facility), and at off-site locations. Work under this CLIN with an estimated total value of

\$1,200 or less may be issued by an Instrument Work order (IWO) approved by the Task Area Monitor (TAM). Work valued at more than \$1,200 but not more *than* \$30,000 may be issued via an Engineering Service Request (ER) approved by the COTR or TAM. Work under this CLIN that exceeds this \$30,000 limit will be issued under a Task Order signed by the Contracting Officer. The specific requirements for each of these work areas are as follows:

3.1 Application of Sensors, Transducers, and Instruments: The Contractor shall design, fabricate, select, assemble, install, test, calibrate and verify correct operation of Sensors, Transducers, and Instruments (STI) required to meet research instrumentation requirements, in accordance with manufacturer and Langley approved procedures. Specific requirements under this work element will be delineated in performance-based ESR/Task Orders.

3.2 Evaluation of Measurement Requirements for Sensors, Transducers, Instruments and Data Acquisition Systems: The Contractor shall evaluate measurement and test requirements obtained from LaRC documentation, meetings, user-specifications, and work requests that define the research test objectives for STI and data acquisition systems (DAS). The Contractor shall synthesize these requirements and develop recommendations for best STI and DAS solutions. Recommendations may require data on purchase, delivery, installation, application, maintenance, and test techniques required to meet the specified measurement objectives. Recommendations may require tradeoff analysis and cost/benefits comparisons. Recommendations may require analysis of measurement error and measurement uncertainty. Recommendations shall be written and in accordance **with** specified NASA documentation standards. The Contractor shall provide the most cost effective, reliable, and accurate recommendations to accomplish *this* work element. Specific requirements under this work element will be delineated in performance-based ESR/Task Orders

3.3 Design, Furnish, and ~~Install~~ Data Acquisition Systems: The Contractor shall design, furnish, and install DAS and associated interfaces to facility control systems instrumentation to meet the schedule, cost, and performance requirements delineated in performance-based ESR's/Task Orders. The design shall include the delivery of design documentation to all specified levels (e.g. detail design level) and standards (e.g. NASA Software Documentation Standard), inclusive of acceptance and integration/test plans. The design shall include the delivery of a detailed work breakdown structure itemizing the resources, schedule, and dependencies of all work elements. The design shall conform to all initial conditions, constraints, and/or design approaches. The Contractor may be required to furnish operational prototypes and/or final products. The Contractor may be required to procure any/all hardware and/or software for Government-accepted designs. The Contractor may be required to remove any existing systems and install any new systems and/or components, in accordance with manufacturer and NASA procedures. The Contractor shall verify the correct operation and performance level of the delivered systems and all other affected systems, in accordance with applicable test/integration plans and schedule. The Contractor shall also attend regularly scheduled design/status review meetings to report work accomplished under this element.

3.4 Modify and Upgrade Data Acquisition Systems: The Contractor shall modify and upgrade DAS, including the INFOPC System, and associated DAS interfaces to facility control systems instrumentation to meet the schedule, cost, and performance requirements delineated in performance-based ESR's/Task Orders. The system upgrades/modifications shall include the delivery of design documentation to all specified levels (e.g. detail design level), standards (e.g. NASA Software Documentation Standard) and integration/test plans. The upgrades/modifications shall include the delivery of a detailed work breakdown structure itemizing the resources, schedule, and dependencies of all work elements. The upgrades/modifications shall conform to all initial conditions, constraints, and/or design approaches. The Contractor may be required to furnish operational prototypes and/or final products. The Contractor may be required to procure any/all hardware and/or software for Government-accepted designs. The Contractor may be required to remove any existing systems and install any upgraded/modified systems and/or components, in accordance with manufacturer and NASA procedures. The Contractor shall verify the correct operation and performance level of the delivered systems and all

other affected systems, in accordance with applicable test/integration plans and schedules. The Contractor shall also attend regularly scheduled design/status review meetings to report work accomplished under this element.

3.5 Test Techniques Development: The Contractor shall provide advanced engineering and experimental systems development expertise for the design and implementation of specialized instrumentation system prototypes for special test techniques. Such work will require feasibility studies, conceptual through detailed design, prototype development, integration and adaptation of prototypes to existing systems, development of test and calibration procedures, operation/application of prototypes and procedures, and analysis of results. Data collection and analysis may be to the level required for publication of formal papers. This work element applies to areas such as advanced data systems architecture development, optical systems development, sensor/system calibration techniques development, acoustic measurement techniques, temperature and pressure sensitive paint technologies, and general sensor development in support of new testing capabilities. Specific requirements under this work element will be delineated in performance-based ESR's/Task Orders.

3.6 Analysis of Measurement Data: The Contractor shall perform data analysis of aeronautical, acoustics, and **structural** test data (and related disciplines) as delineated in performance-based ESR'S/Task Orders. The Contractor shall analyze research data according to stated or derived research specifications and shall optimize all data analysis processes for cost effectiveness and accuracy. The Contractor shall provide complete documentation of the analysis of data to include: data records, processes, calculation/equations, calibrations, results, and methods used for verifying data accuracy and for determining measurement uncertainty. The Contractor shall establish and maintain documented procedures to control, calibrate, and maintain equipment and systems required to perform the data analysis function.

3.7 Off-site Data Acquisition and Analysis: The Contractor shall perform data acquisition systems development, operation, calibration, data analysis, hardware/software maintenance, configuration control, and upgrades for off-site research measurement systems and instrumentation in a cost effective, efficient, and responsive manner as delineated in performance-based ESR's/Task Orders. This work will primarily be in support of acoustics field tests, Light, Distance and Ranging (LIDAR) operations, and other related field tests where portable data acquisition systems, instrumentation systems, and special analysis software will be developed, operated, and maintained. The Contractor shall develop, maintain, and execute documented procedures for setup, calibration, operation, data analysis, testing and maintenance of field test hardware and software systems, including software applications (operating systems, acquisition and computational software), to insure optimum productivity, security, and system readiness.

3.8 On-Site Data Acquisition and Instrumentation Systems Operations: The Contractor shall perform on-site operation of data acquisition and measurement systems. Some systems will be of a prototype or unique nature where initial performance analysis is required to perform desired system enhancements. Other situations will require single or multiple shift operation of data acquisition and measurement systems. Specific requirements under this work element will be delineated in performance-based ESR/Task Orders.

3.9 System Administration The Contractor shall provide operating system software maintenance, technical support and consulting, performance measurements and tuning, and access control associated with all supported and developed system(s) software. The Contractor shall provide system administration for approximately 35 research data acquisition and support systems.

3.9.1 Operating System Software Maintenance The Contractor shall perform all required planning, associated training, and testing of operating system software releases prior to implementation. All operational software release/software upgrade shall be accomplished by the Contractor through planning, scheduling, and implementation activities.

The Contractor shall diagnose operating system software failures; formulate and execute bypass procedures; communicate diagnostic findings to the appropriate vendor; receive, test and apply fixes; and record the changes in the configuration management system. The Contractor shall formulate, test, and apply fixes for all in-house developed and maintained software. Operating system software failures and impacts shall be appropriately documented and tracked in a problem reporting system.

The Contractor shall notify the Government of the availability of updates and successor products to the installed system software. The Contractor shall provide updates of the current licensed and installed system software for all applicable systems. This update shall also include corrective action and enhancements to system software.

The Contractor shall provide a convenient method of accessing readable source code, if available, for all software products for which the Government has obtained source code licenses. The source code shall be readily available to Government and other Contractor personnel.

The Contractor shall acquire and maintain reference documentation and/or arrange for reference services appropriate to accomplishing the operating system software maintenance function.

The Contractor shall implement all configuration management and security controls associated with or affected by operating system software maintenance functions.

3.9.2 **Technical Support and Consulting:** The Contractor shall provide technical support, consulting, and coordination to ensure orderly system implementation, integration, and operation of operating system software.

The Contractor shall conduct performance analysis and tuning on each of the operating system software components, and shall implement changes to meet performance requirements.

The Contractor shall administer user accounts and provide password services as required. The Contractor shall collect, analyze, and report information relevant to the management of system access. The Contractor shall implement access security control processes that shall be periodically reviewed and validated.

3.10 **Documentation of Hardware and Software Configurations, System Operational Procedures, Test Procedures and Results:** The Contractor shall provide complete and formal documentation, in a timely manner, for all facets of work performed under this contract. All documentation shall be concise, complete and easy to use in the maintenance and operation of research data systems and test procedures. All documentation shall be provided in conformance with specified NASA documentation standards (Contract Exhibit G). The Contractor shall maintain documentation records (i.e., database or equivalent) associated with past or current work requests and shall provide to the Government ESR/Task Order related documentation upon request as specified in performance-based ESR/Task Orders.

The Contractor shall establish and maintain documented procedures to document, control and verify that the Contractor's products and deliverables meet the specified work requirements. The Contractor shall establish and maintain documented procedures to control all documents and data that relate to the requirements of the NASA standards including to the extent applicable, documents of external origin such as standards and NASA drawings. Documents and data shall be in the type of media specified in performance-based ESR's/Task Orders.

The documents and data shall be reviewed and approved for adequacy by authorized Government personnel prior to issue. A master list or equivalent document control procedure identifying the current revision *status* of documents shall be established and be readily available to preclude the use of invalid and/or obsolete documentation. The control shall ensure that:

(a) The pertinent issues of appropriate documents are available at all locations where operations essential to the effective functioning of the quality system are performed.

(b) Invalid and/or obsolete documents are promptly removed from all points of issue or use, or otherwise assured against unintended use.

(c) Any obsolete documents retained for legal and/or knowledge-preservation purposes *are* suitably identified.

Changes to documents and data shall be reviewed and approved by the Same functions/organizations that performed the original review and approval, unless specifically designated otherwise. The designated functions/organizations shall have pertinent background information upon which to base their review and approval. Where practicable, the nature of the change shall be identified in the document or the appropriate attachments.

The Contractor shall establish, maintain, and apply acceptable procedures for the identification, verification, configuration management, storage, and quick access to hardware and software documentation required for the operation and maintenance of designated facility data acquisition and facility instrumentation systems. Where appropriate the Contractor shall establish and maintain documented procedures for identifying the product by suitable means from receipts and during all stages of production, delivery, and installation.

3.11 Training: The Contractor shall provide, as requested in performance-based ESR's/Task Orders, user training in support of all systems and services for all applications, products, and services delivered under this contract. This training shall include user and operational training on data acquisition and instrumentation systems.

4. CLIN 1 - On-site Instrument Services and Digital Systems Support Services: The Contractor shall provide on site service for emergencies, short duration **tasks**, or services that require immediate attention on equipment that is not readily transportable or that must be serviced on-site. Specific **tasks** shall be initiated when a service call is received and documented on an IWO. When the work is complete, an evaluation form shall be left with the user requesting the service. Multiple shift and off-hours support shall be provided. The Contractor shall provide 30 minute on-site priority response during first and second shifts (7:30 a.m. - 12:00 midnight Mon. - Fri.), and 60 minute on-site priority response during third shift (12:00 midnight to 7:30 a.m.), weekends (12:00 midnight Friday to 12:00 midnight Sunday) and Government holidays. A list of priority facilities will be provided quarterly. The Contractor shall provide on-site maintenance service and emergency repair, for digital systems, computer systems, and instruments as described below:

4.1 Digital Systems Maintenance and Repair: The Contractor shall provide hardware and software maintenance and repair of approximately 1000 computer systems used for scientific and research applications. The systems include approximately 5000 peripherals. The current inventory includes 35 MODCOMP-based data acquisition systems, 70 graphics/high end workstations from various manufactures (DEC, HP, SUN, and others), 125 Mini/Micro computer-based systems from various manufactures (HP, DEC, Concurrent, and others), 750 personal computer systems from various manufacturer's (PC/MAC) used for data acquisition, controls and other scientific applications. The required maintenance includes hardware/software diagnosis and repairs, and hardware/software upgrades to current revision levels, when required. The Contractor shall repair the hardware onsite, when practical,

to minimize system downtime. The Contractor shall respond to routine (non-priority) service requests within 23 hours of service request initiation.

4.2 Computer Systems Services The Contractor shall provide computer system services including receipt and inspection, installation, configuration control, maintenance of diagnostics, systems integration, performance testing, and system documentation (hardware and software)

4.3 On-Site Instrument Service and Emergency Repair: On-site service and emergency repair includes, but is not limited to, magnetic tape and chart recorders, Electronically Scanned Pressure (ESP) systems, Neff DAS and DAS sub-systems, and the effective usage of two Government-provided mobile calibration carts to perform on-site calibrations of facility test equipment. This will involve between 3000-4000 instruments per year, which are included in the total estimated number of 14,000 instruments serviced annually. The Contractor shall schedule and utilize mobile calibration carts to maximize service to major facilities and minimize interruptions of normal tunnel operations.

## 5 Year 2000 Compliance

(a) "Year 2000 compliant," as used herein, means that the information technology (hardware, software and firmware, including embedded systems or any other electro-mechanical or processor-based systems used in accordance with its associated documentation) accurately processes date and date-related data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations, to the extent that other information technology (IT), used in combination with the information technology being acquired, properly exchanges date and date-related data with it.

(b) The Contractor shall ensure that all IT set forth on Attachment 1 list is Year 2000 compliant. In addition, any IT provided or developed under this contract subsequent to the date of this modification shall be Year 2000 compliant. To ensure this result, the Contractor shall provide documentation describing how the IT items demonstrate Year 2000 compliance.

Documentation and testing for Year 2000 compliance shall be based on complexity and the risk associated with the IT item. The Contractor shall use the documents "NASA Year 2000 Agency Test and Certification Guidelines and Requirements" dated July 2, 1998 (available at <http://cio.larc.nasa.gov/y2k/>) and "NASA LaRC Y2K Guideline for Documentation and Testing Requirements" (Attachment 2 hereto) as guidance to establish the appropriate testing and documentation. The Contractor shall provide the "Contractor Y2K Compliance Verification Form" (Attachment 3 hereto) for each IT item/system identified in Attachment 1 as well as any subsequent IT items developed or provided under this contract.

(c) Milestones for Renovation Validation and Implementation: Any IT determined to be non-Year 2000 compliant shall be replaced, retired, or repaired in accordance with the following schedule:

"Renovation" includes making and documenting software and hardware changes, developing replacement systems, and decommissioning systems to be retired. The Contractor must complete renovation of affected software, hardware, and firm-ware by September 30, 1999.

"Validation" includes unit, integration, system, and end-to-end testing for Year 2000 compliance. The Contractor must complete validation and testing of converted or replaced systems by January 31, 1999;

"Implementation" includes acceptance testing and integration of converted and replaced systems into a production environment. The Contractor must complete implementation by March 31, 1999.

(d) At a minimum, the Contractor shall provide documentation, including project plans and status reports, which demonstrates that the Contractor is meeting the milestones listed above.

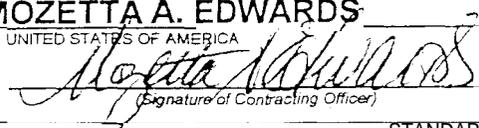
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE	PAGE 1 OF 2 PAGE(S)
2 AMENDMENT/MODIFICATION NO 55	3 EFFECTIVE DATE See Block 16C	4 REQUISITION/PURCHASE REQ NO See Page 2	5 PROJECT NO (if applicable)
6 ISSUED BY CODE		7 ADMINISTERED BY (if other than Item 6) CODE	
8 NAME AND ADDRESS OF CONTRACTOR (No Street, count) State and ZIP Code)  WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437		(✓) 9A AMENDMENT OF SOLICITATION NO	96 DATED (SEE ITEM 11)
CODE		10A MODIFICATION OF CONTRACT/ORDER NO	
FACILITY CODE		10B DATED (SEE ITEM 13) 4/1/98	

<input checked="" type="checkbox"/>	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 11 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
<input type="checkbox"/>	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
<input checked="" type="checkbox"/>	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 52.52.232-22 Limitation of Funds (APR 1984)
<input type="checkbox"/>	D OTHER Specify type of modification and authority)

E **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate incremental funding in the amount of \$108,007 to the contract of which \_\_\_\_\_ is added to cost and \_\_\_\_\_ is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A NAME AND TITLE OF SIGNER (Type or print) RAYMOND W. BATES, MANAGER, CONTRACT ADMIN		16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS	
15B CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C DATE SIGNED	16B UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C DATE SIGNED 4/1/98

FILE COPY

A. Section B.4, Contract Funding, is replaced with the following:

"B. 4 CONTRACT FUNDING (NASA 18-52.232-81(JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 20, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from \$ [REDACTED] to [REDACTED], and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged

CONTRACT TABULATION

Funding	Estimated cost	Award Fee	CPAF	Funding
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
	[REDACTED]	[REDACTED]	\$32,968,413	\$22,789,183**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 = [REDACTED] Total maximum potential award fee pool after deductions for unearned fee - [REDACTED]

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>AMOUNT</u>	<u>PR STATUS</u>
RBK.1028	2,007	Complete
RBK.1129	26,916	Complete
RBK.1136	1,300	Complete
RBK.1145	29,996	Complete
RBK.1146	1,300	Complete
RBK.1147	6,464	Complete
RBK.1148	1,231	Complete
RBK.1149	30,000	Complete
RBK.1150	5,793	Complete
RBK.1151	3,000	Complete

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1 CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2 AMENDMENT/MODIFICATION NO <b>56</b>	3 EFFECTIVE DATE <b>See Block 16C</b>	4 REQUISITION/PURCHASE REQ NO <b>See Page 2</b>	5 PROJECT NO (If applicable)
E ISSUED BY CODE		7 ADMINISTERED BY (If other than Item 6) CODE	

6 NAME AND ADDRESS OF CONTRACTOR (No Street county State and ZIP Code)  <b>WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437</b>	(✓)	9A AMENDMENT OF SOLICITATION NO
		9B DATED (SEE ITEM 11)
	X	10A MODIFICATION OF CONTRACT/ORDER NO. <b>NASI-98100</b>
		10B DATED (SEE ITEM 13) <b>4/1/98</b>
CODE	F FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; or (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required)

PRs: See Accounting Summary - Page 2

Obligate: \$82,703 (Complete)

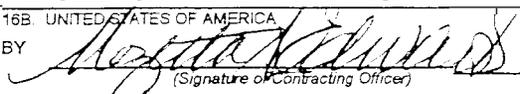
**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 54.**

(✓)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	FAR 52.52.232-22 Limitation of Funds (APR 1984)
	D OTHER (Specify type of modification and authority)

E **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office

F DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible)

The purpose of this modification is to obligate incremental funding in the amount of \$82,703 to the contract of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A NAME AND TITLE OF SIGNER (Type or print)	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETJA A. EDWARDS</b>
15B CONTRACTOR/OFFEROR	16B UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)
15C DATE SIGNED	16C DATE SIGNED <b>9/14/98</b>

A. Section B.4, Contract Funding, is replaced with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 23, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
	[REDACTED]	[REDACTED]	\$32,968,413	\$22,871,886**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee - [REDACTED]

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>AMOUNT</u>	<u>PR STATUS</u>
RBF.1092	\$80,000	Complete
RBK.1152	1,258	Complete
RBK.1153	1,050	Complete
RBK.1157	395	Complete
TOTAL	\$82,703	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			CONTRACT ID CODE	PAGE 1	OF 2	PAGE'S 2
2 AMENDMENT/MODIFICATION NO	3 EFFECTIVE DATE	4 REQUISITION/PURCHASE REQ NO	5 PROJECT NC (If applicable)			

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199

6 NAME AND ADDRESS OF CONTRACTOR (No Street county, State and ZIP Code)		(✓)	9A AMENDMENT OF SOLICITATION NO
WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437			9B DATED (SEE ITEM 11)
		X	10A MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
			4/1/98
CODE	FACILITY CODE		

(✓)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43 103(b)
X	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 52.232-22 Limitation of Funds (APR 1984)
	3 OTHER Specify type of modification and authority

E IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate incremental funding in the amount of \$79,590 to the contract of which [REDACTED] is added to cost and \_\_\_\_\_ is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A NAME AND TITLE OF SIGNER (Type or print)		16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		MOZETTA A. EDWARDS	
15B CONTRACTOR/OFFEROR	15C DATE SIGNED	16B UNITED STATES OF AMERICA BY <i>Mozetta A. Edwards</i> (Signature of Contracting Officer)	16C DATE SIGNED 9/26/00
(Signature of person authorized to sign)			

**FILE COPY**

A. Section 8.4, Contract Funding, is replaced with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81)(JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 27, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

Funding	Estimated cost	Award Fee	CPAF	Funding
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
	[REDACTED]	[REDACTED]	\$32,968,413	\$22,951,476**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 = [REDACTED] Total maximum potential award fee pool after deductions for unearned fee - [REDACTED]

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>OBJECT CLASS</u>	<u>JOB ORDER</u>	<u>AMOUNT</u>	<u>PR STATUS</u>
RBK. 1154	2566	R26569	\$ 1,090.00	Complete
RBK. 1155	2566	R24384	1,000.00	Complete
RBK. 1156	2566	R26412	53,000.00	Complete
RBK. 1158	2566	R26008	19,518.91	Complete
RBK. 1159	2566	R24700	1,033.00	Complete
	2566	R26252	603.09	Complete
RBK. 1162	2566	R26436	3,345.00	Complete
		TOTAL	\$79,590.00	

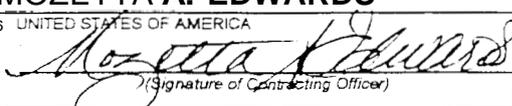
AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID/CODL	PAGE 1 OF 2 PAGE(S)
2 AMENDMENT/MODIFICATION NO 58	3 EFFECTIVE DATE See Block 16C	4 REQUISITION/PURCHASE REQ NO SMB 1037	5 PROJECT NO (if applicable)
6 ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		ADMINISTERED BY (if other than Item 6)	CODE
8 NAME AND ADDRESS OF CONTRACTOR (No Street count, State and ZIP Code)  WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437		(J)	9A AMENDMENT OF SOLICITATION NO  96 DATES (SEE ITEM 11)
CODE	FACILITY CODE	X	10A MODIFICATION OF CONTRACT/ORDER NO NAS1-98100  4/1/98

(✓)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
X	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 52.52.232-22 Limitation of Funds (APR 1984)
	D OTHER Specify type of modification and authority

E **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate incremental funding in the amount of \$60,000 to the contract of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

154 NAME AND TITLE OF SIGNER (Type or print)	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS
155 CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C DATE SIGNED
	166 UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C DATE SIGNED 9/28/98

STANDARD FORM 30 (REV. 10-83)

**FILE COPY**

A. Section 8.4, Contract Funding, is replaced with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81)(JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 31, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

CONTRACT TABULATION

Funding	Estimated cost	Award Fee	CPAF	Funding
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
	[REDACTED]	[REDACTED]	\$32,968,413	\$23,011,476**

- Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential award fee pool after deductions for unearned fee - [REDACTED].

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE	PAGE OF PAGE(S)
			1   3
59	See Block 16C	See Page 3	
8 NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)		(✓) 9A AMENDMENT OF SOLICITATION NO	
		9B DATED (SEE ITEM 11)	
		10A MODIFICATION OF CONTRACT/ORDER NO	
		10B DATED (SEE ITEM 13)	4/1/98
CODE	FACILITY CODE		

See Accounting Summary – Page 3

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

✓	A. THIS CHANGE ORDER ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.52.232-22 Limitation of Funds (APR 1984)
	3 OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible)

The purpose of this modification is to correct Modification 58 and to obligate incremental funding in the amount of [REDACTED] to the contract of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

\$52,223

(Continued on Page 2)

Except as provided herein all terms and conditions of the document referenced in Item 9A or 10A as heretofore changed, remains unchanged and in full force and effect

15A NAME AND TITLE OF SIGNER (Type or print)		16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B CONTRACTOR/OFFEROR	15C DATE SIGNED	16B UNITED STATES OF AMERICA BY <i>Margitta Rodriguez</i> (Signature of Contracting Officer)	16C DATE SIGNED 10/31/00
(Signature of person authorized to sign)			

FILE COPY

A. Modification 58 is corrected as indicated below (correction is in bold type):

1. Item A is replaced in its entirety with the following:

A. Section B.4, Contract Funding, is replaced with the following:

"B.4 CONTRACT FUNDING [NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 31, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

2. The \*\* under CONTRACT TABULATION is replaced in its entirety with the following:

"\*\*Includes [REDACTED] for [REDACTED] and [REDACTED] fo fee "

B. Section B.4, Contract Funding, is replaced with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through November 3, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

C. All other terms and conditions remain unchanged

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	0	0	0	52,223
	[REDACTED]		\$32,968,4	\$23,063,699**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential award fee pool after deductions for unearned fee = [REDACTED]

\*\* Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>PR Totals</u>	<u>Obligate</u>
RBK.1165	A7175	2566	\$35,928	\$35,928(Complete)
RBK.1166	R26513	2566	1,300	1,300(Complete)
RBK.1167	R24468	2566	10,000	10,000(Complete)
RBK.1169	R24481	2566	4,995	4,995(Complete)
			<b>TOTAL:</b>	<b>\$52,223 (Complete)</b>

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				CONTRACT ID CODE	PAGE 1 OF PAGE(S) 3
2 AMENDMENT/MODIFICATION NO 60	3 EFFECTIVE DATE See Block 16C	4 REQUISITION/PURCHASE REC NO See Page 3	5 PROJECT NO (If applicable)		
6 ISSUED BY		CODE	ADMINISTERED BY (If other than Item 6)		CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199

6 NAME AND ADDRESS OF CONTRACTOR (No Street count.; State and ZIP Code)		(4)	9A AMENDMENT OF SOLICITATION NO
WYLE LABORATORIES ATTN RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437			9B DATED (SEE ITEM 11)
		X	10A MODIFICATION OF CONTRACT/ORDER NO NAS1-98100
			10B DATED (SEE ITEM 13) 411198
CODE	FACILITY CODE		

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required)

(4) A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A

X FAR 52 243-2 -- Changes -- Cost-Reimbursement (AUG 1987) -- Alternate II (APR 1984)  
D OTHER (Specify type of modification and authority)

E IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible)

The purpose of this modification is to correct Modification 59 and to obligate incremental funding in the amount of \$689,710 to the contract of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

RAYMOND W. BATES, MANAGER, CONTRACT ADMIN		MOZETTA A. EDWARDS	
15A CONTRACTOR/OFFEROR <i>Raymond W. Bates</i> (Signature of person authorized to sign)	15C DATE SIGNED 15 NOV 2000	16B UNITED STATES OF AMERICA BY <i>Mozetta A. Edwards</i> (Signature of Contracting Officer)	16C DATE SIGNED 11/15/00

**FILE COPY**

A. Modification 59 is corrected as indicated below

1. Item A of Modification 59 is deleted in its entirety
2. Item B of Modification 59 is replaced in its entirety with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through November 3, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note. The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

3. Item \*\* under CONTRACT TABULATION is replaced with the following:

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

B Section 8.4, Contract Funding, is replaced with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance March 12, 1998 through November 27, 2000
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee "

Note. The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

- D. In accordance with the provision 1852.223-73, the approved Safety and Health Plan is hereby incorporated by reference.
- E. Section I, part I.1, NASA FAR SUPPLEMENT (48 CFR CHAPTER 18) CLAUSES, is amended to include by reference the attached NASA FAR Supplement clause 1852.204-76, Security Requirements for Unclassified Information Technology Resources (July 2000) at no additional cost to the Government.
- F. All other terms and conditions remain unchanged

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated</u>	<u>Award</u>	<u>CPAF</u>	<u>Funding</u>
<u>Basic</u>	<u>Cost</u>	<u>Fee</u>		
	██████████	██████████	\$10,468,706	\$ 2,454
Mods 1-51	██████████	██████████	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	3	0	0	52,223
Mod 60	0	0	0	689,710
	██████████	██████████	<u>\$32,968,413</u>	<u>\$23,753,409**</u>

\* Total maximum potential available award fee pool before deductions for unearned fee - ██████████. Total maximum potential award fee pool after deductions for unearned fee = ██████████

\*\*Includes ██████████ for cost and ██████████ for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>QC</u>	<u>PR Totals</u>	<u>Obligate</u>
RBK.1142	M4085	2566	\$ 1,176	\$ 1,176(Complete)
RBK.1163	M4227	2566	9,975	9,975(Complete)
RBK.1171	R27241	2566	1,425	1,425(Complete)
RBK.1172	R27243	2542	1,482	1,482(Complete)
RBK.1174	M4190	2566	323,400	323,400(Complete)
RBK.1175	R27106	2566	350,000	350,000(Partial)
RBK.1176	M4190	2566	2,252	2,252(Complete)
			<b>TOTAL:</b>	<b>\$689,710(Complete)</b>

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1	OF 2	PAGE(S) 2
2. AMENDMENT/MODIFICATION NO. <p style="text-align: center;">61</p>		3. EFFECTIVE DATE <p style="text-align: center;">See Block 16C</p>		4. REQUISITION/PURCHASE REQ. NO. <p style="text-align: center;">N/A</p>	
5. PROJECT NO. (If applicable)		6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 5) CODE	
E. NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)			<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.	
WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437			<input type="checkbox"/>	9B. DATED (SEE ITEM 11)	
			<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO.	
			NAS1-98100 10B. DATED (SEE ITEM 13)		
CODE			FACILITY CODE		

See Page 2

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN B. N. 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF

E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible.)

A. In accordance with NASA FAR Supplement clause 1852.216.76, "Award Fee for Service Contracts," this modification hereby provides for the payment of Award Fee for the fifth award fee evaluation period, April 1, 2000 to September 30, 2000. The earned Award Fee for this period is [REDACTED]. With the signing of this modification, this amount is hereby immediately payable by the Government. The Contractor does not need to submit an invoice in order to receive this payment. (Payment is to be processed as Fast Pay.)

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 91. or 10A. as heretofore changed, remains unchanged and in full force and effect

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		MOZETTA A. EDWARDS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	11/16/00
		(Signature of Contracting Officer)	

FILE COPY

B. All other terms and conditions remain unchanged.

.....

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	0	0	0	52,223
Mod 60	0	0	0	689,710
Mod 61	0	0	0	0
	[REDACTED]	[REDACTED]	\$32,968,413	\$23,753,409**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential award fee pool after deductions for unearned fee = [REDACTED]

\*\* Includes [REDACTED] for cost and [REDACTED] for fee

62	See Block 16C	See Page 2
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6 ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7 ADMINISTERED BY (If other than Item 6, CODE)
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6 NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)  WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437	<input checked="" type="checkbox"/> 9A AMENDMENT OF SOLICITATION NO  <input type="checkbox"/> 9B DATED (SEE ITEM 11)  <input type="checkbox"/> 10A. MODIFICATION OF CONTRACT/ORDER NO  <input type="checkbox"/> 10B DATED (SEE ITEM 13)  <b>4/1/98</b>
CODE	FACILITY CODE

solicitation and this amendment, and is received prior to the opening hour and data specified.

12 ACCOUNTING AND APPROPRIATION DATP (If required)

**See Accounting Summary – Page 2** **Obligate: \$313,412 (Complete)**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

- |     |   |  |
|-----|---|--|
| (✓) | A | THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.   |
| X   | 3 | THE ABOVE NUMBEZED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation, date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b). |
|     | C | THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF   |

**E IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate incremental funding in the amount of \$313,412 to the contract of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

151 NAME AND TITLE OF SIGNER (Type or print)	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETJA A. EDWARDS</b>
15B CONTRACTOR/OFFEROR	163 UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)
DATE SIGNED	16C DATE SIGNED <b>11/28/00</b>

A. Section B.4, Contract Funding: is replaced with the following:

"3.4 CONTRACT FUNDING (NASA 18-52.232-61) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1996 through December 11, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

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CONTRACT TABULATION

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	e	0	0
Mod 55	a	0	0	108,007
Mod 55	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	e	e	0	60,000
Mod 59	0	0	0	52,223
Mod 60	0	0	0	689,710
Mod 61	0	0	0	313,412
	[REDACTED]	[REDACTED]	\$32,968,413	\$24,066,821**

\* Total maximum potential available award fee pool before deductions for unearned fee - [REDACTED]  
 - [REDACTED] Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\* Includes \$ [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>PR Totals</u>	<u>Obiigate</u>
RBF.1105	R26008	2566	66,186	\$ 66,186 (Complete)
	R27026	2566	237,903	237,903 (Complete)
RBK.1170	R27115	2566	3,315	3,315 (Complete)
RBK.1177	M4194	2566	6,008	6,008 (Complete)
			<b>TOTAL:</b>	<b>\$313,412 (Complete)</b>

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGE(S)	1 3
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2. AMENDMENT/MODIFICATION NO. <b>63</b>	3. EFFECTIVE DATE <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Page 2</b>	5. PROJECT NO. (If applicable)
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E. ISSUED BY CODE _____ <b>National Aeronautics and Space Administration          Langley Research Center          Hampton, VA 23681-2199</b>	7. ADMINISTERED BY (If other than Item 6) CODE _____
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6. NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)  <b>WYLE LABORATORIES          ATTN: RAYBATES          3200 MAGRUDER BOULEVARD          HAMPTON, VA 23666-1437</b>	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NASI-98100</b> 10B. DATED (SEE ITEM 13) <b>4/1/98</b>
CODE _____ FACILITY CODE _____	X	

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER N 3 IN ITEM 10A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF

E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to correct the Contract Tabulation table of Modification 62 and obligate incremental funding in the amount of \$241.643 to the contract of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)
	16C. DATE SIGNED <b>12/13/00</b>

**FILE COPY**

A. On Modification 62, the Contract Tabulation table is replaced in its entirety with the following (corrections are in **bold italic print**):

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	0	0	0	52,223
Mod 60	0	0	0	689,710
<b>Mod 61</b>	0	0	0	0
Mod 62	[REDACTED]	[REDACTED]	0	<b>313,412</b>
			\$32,968,413	<b>\$24,066,821**</b>

B. Section B.4, Contract Funding, is replaced with the following:

“B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through December 19, 2000.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED], and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

C. All other terms and conditions remain unchanged

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CONTRACT TABULATION

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	310,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	0	0	0	52,223
Mod 60	0	0	0	689,710
Mod 61	0	0	0	0
Mod 62	0	0	0	313,412
Mod 63	0	0	0	241,643
	[REDACTED]	[REDACTED]	<u>\$32,968,413</u>	<u>\$24,308,464**</u>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>PR Totals</u>	<u>Obligate</u>
RBK.1180	R27169	2566	850	\$ 850 (Complete)
RBK.1182	R27287	2566	36,808	15,000 (Complete)
	R27128	2566		21,808 (Complete)
RBK.1183	R27106	2566	27,573	27,573 (Complete)
RBK.1184	R27412	2566	3,200	3,200 (Complete)
RBK.1185	M4197	2566	4,751	4,751 (Complete)
RBK.1186	M4197	2566	1,917	1,917 (Complete)
RBK.1187	C295903	2566	3,814	3,814 (Complete)
RBK.1189	R26918	2566	14,200	14,200 (Complete)
RBK.1190	A5022	2566	11,980	11,980 (Complete)
RBK.1191	A5181	2566	6,565	6,565 (Complete)
RBK.1192	A5181	2566	18,014	18,014 (Complete)
RBK.1193	R27106	2566	1,740	1,740 (Complete)
RBK.1194	M4193	2566	887	887 (Complete)
RBK.1196	R27020	2566	3,626	3,626 (Complete)
RBK.1197	M4198	2566	101,925	101,925 (Complete)
RBK.1198	R27119	2566	1,450	1,450 (Complete)
RBK.1199	R26924	2566	2,343	2,343 (Complete)
			<b>TOTAL:</b>	<b>\$241,643 (Complete)</b>

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE 1 OF 3	PAGE(S) 3
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2. AMENDMENT/MODIFICATION NO. 64	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
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6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No Street county State and ZIP Code) WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437	9A. AMENDMENT OF SOLICITATION NO. 411/98
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CODE	FACILITY CODE	411/98
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11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

Accounting Summary - Page 3

Obligate: \$745,688 (Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office

DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate incremental funding in the amount of \$745,688 to the contract of which [redacted] is added to cost and [redacted] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on page 2)

NAME AND TITLE OF SIGNER (Type or print)		15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		MOZETTA A. EDWARDS	
CONTRACTOR/OFFEROR	15C. DATE SIGNED	15B. UNITED STATES OF AMERICA	15C. DATE SIGNED
(Signature of person authorized to sign)		BY <i>Mozetta A. Edwards</i>	12/19/00
		(Signature of Contracting Officer)	



A. Section B. 4 Contract Funding, is replaced with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81(JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through March 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708.039
Mod 53	0	0	0	283.514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	0	0	0	52.223
Mod 60	0	0	0	689,710
Mod 61	0	0	0	0
Mod 62	0	0	0	313,412
Mod 63	0	0	0	241,643
Mod 64	0	0	0	745,688
Mod 65	0	0	0	1,424,834
	[REDACTED]	[REDACTED]	\$32,968,413	\$26,478,986**

\* Total maximum potential available award fee pool before deductions for unearned fee - [REDACTED]  
 - [REDACTED] Total maximum potential award fee pool after deductions for unearned fee = [REDACTED]

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>JO TOTALS</u>	<u>OBLIGATE</u>	<u>STATUS</u>
RBK.1214	M4227	2566	375,490	375,490	(COMPLETE)
RBK.1215	M1493	2566	37,613	37,613	(COMPLETE)
RBK.1216	M1493	2566	189,116	189,116	(COMPLETE)
RBK.1217	R26123	2566	29,727	29,727	(COMPLETE)
	R26897	2566	18,000	18,000	(COMPLETE)
	R26905	2566	22,000	22,000	(COMPLETE)
	R26899	2566	26,500	26,500	(COMPLETE)
	R26913	2566	15,000	15,000	(COMPLETE)
	R27129	2566	30,000	30,000	(COMPLETE)
	R27123	2566	5,273	5,273	(COMPLETE)
RBK.1218	R27119	2566	3,600	3,600	(COMPLETE)
RBK.1219	M4194	2566	199,598	199,598	(COMPLETE)
RBK.1220	M4194	2566	95,394	95,394	(COMPLETE)
RBK.1221	M4227	2566	138,497	138,497	(COMPLETE)
RBK.1222	M3953	2566	850	850	(COMPLETE)
RBK.1223	M4197	2566	103,227	103,227	(COMPLETE)
RBK.1224	M4197	2566	31,105	31,105	(COMPLETE)
RBK.1226	M4272	2566	1,710	1,710	(COMPLETE)
RBK.1227	M4230	2566	26,125	26,125	(COMPLETE)
RBK.1229	M4234	2566	73,409	73,409	(COMPLETE)
RBK.1232	R26924	2566	2,600	2,600	(COMPLETE)
TOTAL				<b>\$1,424,834.00</b>	(COMPLETE)



A. Section B.4, Contract Funding, is replaced with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through March 14, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	0	0	0	52,223
Mod 60	0	0	0	689,710
Mod 61	0	0	0	0
Mod 62	0	0	0	313,412
Mod 63	0	0	0	241,643
Mod 64	0	0	0	745,688
Mod 65	0	0	0	1,424,834
	[REDACTED]	[REDACTED]	\$32,968,413	\$26,478,986**

\* Total maximum potential available award fee pool before deductions for unearned fee - [REDACTED] Total maximum potential award fee pool after deductions for unearned fee = [REDACTED]

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>JO TOTALS</u>	<u>OBLIGATE</u>	<u>STATUS</u>
RBK.1214	M4227	2566	375,490	375,490	(COMPLETE)
RBK.1215	M1493	2566	37,613	37,613	(COMPLETE)
RBK.1216	M1493	2566	189,116	189,116	(COMPLETE)
RBK.1217	R26123	2566	29,727	29,727	(COMPLETE)
	R26897	2566	18,000	18,000	(COMPLETE)
	R26905	2566	22,000	22,000	(COMPLETE)
	R26899	2566	26,500	26,500	(COMPLETE)
	R26913	2566	15,000	15,000	(COMPLETE)
	R27129	2566	30,000	30,000	(COMPLETE)
	R27123	2566	5,273	5,273	(COMPLETE)
RBK.1218	R27119	2566	3,600	3,600	(COMPLETE)
RBK.1219	M4194	2566	199,598	199,598	(COMPLETE)
RBK.1220	M4194	2566	95,394	95,394	(COMPLETE)
RBK.1221	M4227	2566	138,497	138,497	(COMPLETE)
RBK.1222	M3953	2566	850	850	(COMPLETE)
RBK.1223	M4197	2566	103,227	103,227	(COMPLETE)
RBK.1224	M4197	2566	31,105	31,105	(COMPLETE)
RBK.1226	M4272	2566	1,710	1,710	(COMPLETE)
RBK.1227	M4230	2566	26,125	26,125	(COMPLETE)
RBK.1229	M4234	2566	73,409	73,409	(COMPLETE)
REK.1232	R26924	2566	2,600	2,600	(COMPLETE)
TOTAL				\$1,424,834.00	(COMPLETE)

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1 CONTRACT ID CODE	PAGE 1 OF 4 PAGE(S)
2 AMENDMENT/MODIFICATION NO 66	3 EFFECTIVE DATE See Block 16C	4 REQUISITION/PURCHASE REQ NO See Page 3	5 PROJECT NO (if applicable)	
6 ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7 ADMINISTERED BY (if other than item 6)		
8 NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) WYLE LABORATORIES ATTN: RAY SATES 3200 MAGRUDER BOULEVARD HAMFTON VA 23666-1437			(4)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
				10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
			X	10B DATED (SEE ITEM 13) 4 /98
CODE	FACILITY CODE			

solicitation and this amendment and is received prior to the opening hour and data specified

12 ACCOUNTING AND APPROPRIATION DATA (If required)

See Accounting Summary – Page 3

Obligate: \$1,478,107 (Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation care, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.243-2 Changes - Cost Reimbursement (Aug 1987) -- Alternate II (Apr 1984)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate incremental funding in the amount of \$1,478,107 to the contract of which [REDACTED] is added to cost and [REDACTED] added to fee and to add NASA FAR Supplement Clause 1852 223-75 Accordingly the following changes are hereby made to the Contract Schedule

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) RAYMOND W. BATES, MANAGER, CONTRACTS ADMIN		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS	
15B. CONTRACTOR/OFFEROR <i>Raymond W. Bates</i> (Signature of person authorized to sign)	15C. DATE SIGNED 01 Feb 01	16B. UNITED STATES OF AMERICA BY <i>[Signature]</i> (Signature of Contracting Officer)	16C. DATE SIGNED 02/01/2001

FILE COPY

A Section B.4, Contract Funding, is replaced with the following:

"8.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through May 14, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED]

B. Section I, Contract Clauses, add the following full text clause

1.18 1852.223-75 Major Breach of Safety or Security (NOV 2000)

(a) Safety is the freedom from those conditions that can cause death, injury, occupational illness, damage to or loss of equipment or property, or damage to the environment. Safety is essential to NASA and is a material part of this contract. A major breach of safety may constitute a breach of contract that entitles the Government to exercise any of its rights and remedies applicable to material parts of this contract, including termination for default. A major breach of safety must be related directly to the work on the contract. A major breach of safety is an act or omission of the Contractor that consists of an accident, incident, or exposure resulting in a fatality or mission failure; or in damage to equipment or property equal to or greater than \$1 million; or in any "willful" or "repeat" violation cited by the Occupational Health and Safety Administration (OSHA) or by a state agency operating under an OSHA approved plan.

(b) Security is the condition of safeguarding against espionage, sabotage, crime (including computer crime), or attack. A major breach of security may constitute a breach of contract that entitles the Government to exercise any of its rights and remedies applicable to material parts of this contract, including termination for default. A major breach of security may occur on or off Government installations, but must be related directly to the work on the contract. A major breach of security may arise from any of the following: compromise of classified information; illegal technology transfer; workplace violence resulting in criminal conviction; sabotage; compromise or denial of information technology services; damage or loss greater than \$250,000 to the Government; or theft.

(c) In the event of a major breach of safety or security, the Contractor shall report the breach to the Contracting Officer. If directed by the Contracting Officer, the Contractor shall conduct its own investigation and report the results to the Government. The Contractor shall cooperate with the Government investigation, if conducted.

C. All other terms and conditions remain unchanged.

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CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	0	0	0	52,223
Mod 60	0	0	0	689,710
Mod 61	0	0	0	0
Mod 62	0	0	0	313,412
Mod 63	0	0	0	241,643
Mod 64	0	0	0	745,688
Mod 65	0	0	0	1,424,834
Mod 66	0	0	0	1,478,107
Totals	[REDACTED]	[REDACTED]	\$32,968,413	\$27,957,093**

\* Total maximum potential available award fee pool before deductions for unearned fee  
= [REDACTED]. Total maximum potential award fee pool after deductions for unearned  
fee = [REDACTED]

\*\*Includes [REDACTED] for cost and [REDACTED] fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>JO TOTALS</u>	<u>OBLIGATE</u>	<u>STATUS</u>
RBK.1230	R26893	2566	27 000	27,000	(COMPLETE)
	R26918	2566	85,987	85,987	(COMPLETE)
RBK.1231	R26746	2566	26,193	26,193	(COMPLETE)
RBK.1233	A7175	2566	20,468	20,468	(COMPLETE)
RBK.1234	M4233	2566	40,614	40,614	(COMPLETE)
RBK.1235	M4190	2566	193,000	193,000	(COMPLETE)
RBK.1236	R27106	2566	225,000	225,000	(COMPLETE)
RBK.1237	M4192	2566	12,000	12,000	(COMPLETE)
RBK.1238	M3023	2566	3,224	3,224	(COMPLETE)
RBK.1239	M4195	2566	40,000	40,000	(COMPLETE)
	M4234	2566	74,331	74,331	(COMPLETE)
RBK.1240	M4224	2566	47,992	47,992	(COMPLETE)
RBK.1241	M4195	2566	97,912	97,912	(COMPLETE)
RBK.1242	M4195	2566	303,088	303,088	(COMPLETE)
RBK.1245	M4233	2566	62,000	62,000	(COMPLETE)
RBK.1246	M4230	2566	86,683	86,683	(COMPLETE)
RBK.1247	M4230	2566	58,000	58,000	(COMPLETE)
RBK.1248	M4183	2566	20,000	20,000	(COMPLETE)
SMB.1048	M4426	2530	24,564	24,564	(COMPLETE)
XBK.1249	R27020	2566	2 107	2,107	(COMPLETE)
RBK.1250	R26692	2566	27 944	<u>27,944</u>	(COMPLETE)
TOTAL				\$1,478,107.00	(COMPLETE)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1 CONTRACT ID CODE	PAGE 1 OF 3	PAGE(S) 3
2 AMENDMENT/MODIFICATION NO 67	3 EFFECTIVE DATE See Block 16C	4 REQUISITION/PURCHASE REQ NO See Page 3	5 PROJECT NO (If applicable)		
5 ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7 ADMINISTERED BY (If other than item 6)		CODE	
8 NAME AND ADDRESS OF CONTRACTOR (No Street county, State and ZIP Code) WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437			(4)	9A AMENDMENT OF SOLICITATION NO	
				9B DATED (SEE ITEM 11)	
				10A MODIFICATION OF CONTRACT/ORDER NO NAS1-98100	
				10B DATED (SEE ITEM 13) 4/1/98	
CODE	FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation IS amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:

(a) By completing Items 8 and 15 and returning one (1) copy of the amendment (b) By acknowledging receipt of this amendment on each copy of the offer submitted or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

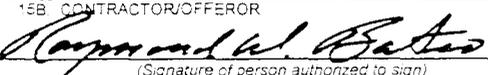
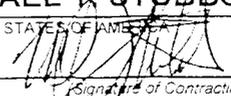
12 ACCOUNTING AND APPROPRIATION DATA (If required)

4)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
X	Mutual Agreement

The purpose of this modification is to allow the Contractor to use Government Furnished Equipment (GFE) for non-Government purposes, on a non-interference, for rent basis. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Next Page)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A NAME AND TITLE OF SIGNER (Type or print) RAYMOND W. BATES, MANAGER, CONTRACT ADMIN	15A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MICHAEL T. STUBBS
15B CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C DATE SIGNED 23 Feb 01
16B UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C DATE SIGNED 2/26/2001

**A. Section G - Contract Administration Data, add the following paragraph as G.9:**

**G.9 USE OF GOVERNMENT FURNISHED EQUIPMENT ON A RENTAL BASIS**

A. The Contractor may use, on a *non-interference basis*, Government Furnished Equipment (GFE) on a rental basis, so long as the Government benefits from such usage by reduced overall contract costs.

B. The Contractor shall pay a rental rate of \$12.00 per labor hour, in accordance with Table I of FAR Clause 52.245-9. The Contractor shall credit CLIN 0001 for every labor hour, or portion thereof, that any approved GFE rental equipment is used for work other than work on this contract, or formally approved for rent-free use on another Government contract. This rate shall be reviewed annually, prior to issuance of any modification to exercise an option, and changes to the rates, if any, shall be incorporated into subsequent option modifications.

C. The credit to CLIN 0001 shall be reflected on NASA Form 533, Monthly Contractor Financial Management Report, to assure a cost reduction for the maintenance and repair of GFE. Additionally, the Contractor shall reflect the credit (cost reduction) to CLIN 0001 on their Standard Form 1034, Public Voucher for Purchases and Services Other Than Personal immediately following the "Total Billing" line on the Contractor Billing Recap.

D. The Contractor shall at his expense repair, recalibrate, or replace any GFE that fails while in a "rental mode", and such costs shall not be billed to this, or any other Government contract.

E. The Contractor shall give priority in the use of GFE to performing work under this contract, and shall not undertake any work involving the use of GFE that would interfere with performing existing requirements under this contract.

F. The initial rental period shall be from effective date of this modification until 31 March 2002 and on an annual basis thereafter concurrent with contract completion date. The cost reduction benefit to the Government shall be reviewed at the end of the rental period, and, if in the opinion of the Contracting Officer contract costs are not reduced by an acceptable amount, this rental provision may be unilaterally withdrawn via written notification.

**B. Section I, Contract Clauses, the following clause is hereby added by reference:**

FAR 52.245-9 Use and Charges (Apr 1984)

**C. Exhibit E - Contract Documentation Requirements, add the following additional reporting requirements U and V, under Paragraph 1 - Documentation Preparation/ Submission Instructions:**

U. Monthly GFP Rental Use Itemization - The Contractor shall prepare and submit an itemization to the Contracting Officer, due prior to the tenth day of each month, detailing the items of GFP used for non-government work during the preceding month.

\ Semiannual GFP Rental Use Report--The Contractor shall provide a narrative description of GFP used for non-Governmental work performed on a rental use basis for the previous six-month period. The report shall contain a summary of total labor hours used in outside work for the period, multiplied by the current approved rental rate per hour to reflect total credits to CLIN 0001. The report shall detail any additional costs borne by Wyle as a result of equipment failures, repairs, additional calibrations, or any other costs related to rental use of Government Equipment. The report shall also detail the actual benefit to the Government for the reporting period, e.g. reduced overall contract costs.

**D. All other terms and conditions remain unchanged.**

\*\*\*\*\*

**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	0	0	0	52,223
Mod 60	0	0	0	689,710
Mod 61	0	0	0	0
Mod 62	0	0	0	313,412
Mod 63	0	0	0	241,643
Mod 64	0	0	0	745,688
Mod 65	0	0	0	1,424,834
Mod 66	0	0	0	1,478,107
Mod 67	0	0	0	0
Totals	[REDACTED]	[REDACTED]	\$32,968,413	\$27,957,093**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\*Includes [REDACTED] for cost and [REDACTED] fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1 CONTRACT ID CODE	PAGE <b>1</b>	OF	PAGE(S) <b>3</b>
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2 AMENDMENT/MODIFICATION NO <b>68</b>	3 EFFECTIVE DATE <b>See Block 16C</b>	4 REQUISITION/PURCHASE REQ NO <b>See Page 3</b>	5 PROJECT NO (if applicable)
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6 ISSUED BY CODE	7 ADMINISTERED BY (if other than Item 6) CODE
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3200 MAGRUDER BOULEVARD  
HAMPTON, VA 23666-1437

X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>
	10B. DATED (SEE ITEM 13) <b>4/1/98</b>

CODE	FACILITY CODE
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on

A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A

B IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b)

C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF

**E IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible)

The purpose of this modification is to obligate incremental funding in the amount of \$875,103 to the contract of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule.

15A NAME AND TITLE OF SIGNER (Type or print)	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>
15C DATE SIGNED	16B UNITED STATES OF AMERICA BY <i>Mozetta Edwards</i> (Signature of Contracting Officer) <b>2/16/01</b>

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**FILE COPY**

A. Section B.4, Contract Funding, is replaced with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1999 through June 12, 2001.
- (b) An additional amount of [REDACTED] obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged

\*\*\*\*\*

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 7-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	0	0	0	52,223
Mod 60	0	0	0	689,710
Mod 61	0	0	0	0
Mod 62	0	0	0	313,412
Mod 63	0	0	0	241,643
Mod 64	0	0	0	745,688
Mod 65	0	0	0	1,424,834
Mod 66	0	0	0	1,478,107
Mod 67	0	0	0	0
Mod 68	0	0	0	875,103
Totals	[REDACTED]	[REDACTED]	\$32,968,413	\$28,832,196**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\* [REDACTED] cost and [REDACTED] for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

PR	JO	OC	TOTAL	OBLIGATE
RBK.1125	R27106	2566	\$ 28,522	(Complete)
RBK.1175	R27106	2566	\$ 399,970	(Complete)
RBK.1251	R26808	2566	\$ 368	(Complete)
RBK.1253	R27024	2566	\$ 105,202	(Complete)
RBK.1254	M4223	2566	\$ 35,000	(Complete)
RBK.1256	R27323	2566	\$ 1,100	(Complete)
RBK.1257	R27087	2566	\$ 2,343	(complete)
RBK.1258	R27412	2566	\$ 4,713	(Complete)
RBK.1260	M4230	2566	\$ 29,971	(Complete)
RBK.1264	M4220	2566	\$ 24,907	(Complete)
RBK.1265	M4222	2566	\$ 27,901	(Complete)
RBK.1266	M4221	2566	\$ 24,907	(Complete)
RBK.1267	R26915	2566	\$ 18,766	(Complete)
RBK.1268	M4221	2566	\$ 19,599	(Complete)
RBK.1269	M4220	2566	\$ 19,588	(Complete)
RBK.1270	M4222	2566	\$ 19,594	(Complete)
RBK.1271	R26740	2566	\$ 1,310	(Complete)
RBK.1272	R26740	2566	\$ 3,452	(Complete)
RBK.1273	M4232	2566	\$ 106,000	(Complete)
RBK.1274	R27323	2566	\$ 1,810	(Complete)
TOTALS			\$ 875,103	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1 CONTRACT ID CODE	PAGE 1	OF 1	PAGE(S) 3
2 AMENDMENT/MODIFICATION NO 69	3 EFFECTIVE DATE See Block 16C	4 REQUISITION/PURCHASE REQ NO See Page 3	5 PROJECT NO (if applicable)			
6 ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7 ADMINISTERED BY (if other than item 6)		CODE		
3 NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)			(✓)	9A AMENDMENT OF SOLICITATION NO		
				9B DATED (SEE ITEM 11)		
			X	10A MODIFICATION OF CONTRACT/ORDER NO NASI-98100		
CODE				10B DATED (SEE ITEM 73) 4/1/98		
FACILITY CODE						

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (if required)

See Accounting Summary - Page 3

Obligate. \$841,602 (Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 42E MADE IN THE CONTRACT ORDER NO IN ITEM 10A
X	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF

E IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible.)

The purpose of this modification is to exercise the third option year of performance. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A as heretofore changed, remains unchanged and in full force and effect

15A NAME AND TITLE OF SIGNER (Type or print)		15A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) DAVID H. JONES	
15B CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C DATE SIGNED	15B UNITED STATES OF AMERICA BY <i>David H. Jones</i> (Signature of Contracting Officer)	15C DATE SIGNED 3-2-01

A. Section B.2, Estimated Cost and Award Fee, is replaced in its entirety with the following:

**B.2 ESTIMATED COST AND AWARD FEE (NASA 1852.216.15) (SEP 1993)**

The estimated cost of this contract is [REDACTED], exclusive of award fee of [REDACTED]. The total estimated cost and maximum award fee are \$44,675,082.

CLIN No.	Est. Cost	Max. Avail. Award Fee	Total Est. Cost & Max. Award Fee
1	[REDACTED]	[REDACTED]	\$2,788,259
2	[REDACTED]	[REDACTED]	\$5,783,273
3	[REDACTED]	[REDACTED]	\$29,039,430
4	[REDACTED]	[REDACTED]	\$7,064,120
<b>TOTAL</b>	[REDACTED]	[REDACTED]	<b>\$44,675,082</b>

B. The chart under Section B.3, Award Fee Availability Schedule, is replaced in its entirety with the following:

AF Period	Dates	CLIN 1	CLIN 2	CLIN 3	CLIN 4
1	4/1/98 - 9/30/98	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2	10/1/98 - 3/31/99	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3	4/1/99 - 9/30/99	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	10/1/99 - 3/31/00	[REDACTED]	[REDACTED]	TBD	[REDACTED]
5	4/1/00 - 9/30/00	[REDACTED]	[REDACTED]	TBD	[REDACTED]
6	10/1/00 - 3/31/01	[REDACTED]	[REDACTED]	TBD	[REDACTED]
7	4/1/01 - 9/30/01	[REDACTED]	[REDACTED]	TBD	[REDACTED]
8	10/1/01 - 3/31/02	[REDACTED]	[REDACTED]	TBD	[REDACTED]

C. Section B.4, Contract Funding, is replaced in its entirety with the following:

**"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)**

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through August 10, 2001.
- (b) An additional amount of [REDACTED] obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

D. Section F.1, Period of Performance, is hereby deleted in its entirety, and replaced with the following:

"The period of performance of this contract shall be 48 months from the effective date of the contract."

E. All other terms and conditions remain unchanged.

\*\*\*\*\*

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	██████████	██████████	\$10,468,706	\$ 2,454
<b>Mods 1-51</b>	██████████	██████████	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	0	0	0	52,223
Mod 60	0	0	0	689,710
Mod 61	0	0	0	0
Mod 62	0	0	0	313,412
Mod 63	0	0	0	241,543
Mod 64	0	0	0	745,688
Mod 65	0	0	0	1,424,834
Mod 66	0	0	0	1,478,107
Mod 67	0	0	0	0
Mod 68	0	0	0	875,103
Mod 69	██████████	██████████	11,706,669	841,602
<b>Totals</b>	██████████	██████████	<b>\$44,675,082</b>	<b>\$29,673,798**</b>

\* Total maximum potential available award fee pool before deductions for unearned fee = ██████████. Total maximum potential award fee pool after deductions for unearned fee = \$ ██████████.

\*\*Includes ██████████ for cost and ██████████ for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>OBLIGATE</u>
RCB.1102	R27688	2566	\$ 50,090 (Complete)
RBK.1261	R26891	2566	5,000 (Complete)
	R26914	2566	4,998 (Complete)
	R27025	2566	5,000 (Complete)
RBK.1278	R27656	2566	725,000 (Complete)
RBK.1279	R26808	2566	12,904 (Complete)
RBK.1280	R26699	2566	29,696 (Complete)
RBK.1282	R26721	2566	1,135 (Complete)
RBK.1283	M3018	2566	4,114 (Complete)
RBK.1286	R27087	2566	3,755 (Complete)
	<b>TOTAL</b>		<b>\$841,602 (Complete)</b>

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

CONTRACT ID CODE PAGE OF PAGES  
 1 2

2. AMENDMENT NO. 70 3. EFFECTIVE DATE 5/14/01 4. REQUISITION/PURCHASE REQ. NO. N/A 5. PROJECT NO.  
 NASA CODE 7 ADMINISTRATED BY CODE  
Mozetta A Edwards-1

8 NAME AND ADDRESS OF CONTRACTOR (No Street, County, State and ZIP Code)  
WYLE LABORATORIES  
ATTN: RAY BATES  
3200 MAGRUDER BOULEVARD  
HAMPTON, VA 23666-1437

9A. AMENDMENT OF SOLICITATION NO  
 9B. DATED (SEE ITEM 11)  
  
 (10) 10A. MOD. OF CONTRACT/ORDER No NAS1-98100  
 10B. DATED (SEE ITEM 13) 4/1/98

CODE FACILITY CODE

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers IS NOT extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning one (1) copy of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**2. ACCOUNTING AND APPROPRIATION DATA (if required)**

N/A Financial Management

**13 THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO AS DESCRIBED IN ITEM 14**

- A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
- B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
- C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
- D OTHER (Specify type of modification and authority)

IMPORTANT: Contractor (is or is not) required to sign this document and return \_\_\_ copies to the issuing office.

**1. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject after where feasible.)**

In accordance with NASA FAR Supplement clause 1852.216.76, "Award Fee for Service Contracts," this modification hereby provides for the payment of Award Fee for the sixth award fee evaluation period, October 1, 2000 to March 31, 2001. The earned Award Fee for this period is [REDACTED]. With the signing of this modification, this amount is hereby immediately payable by the Government. The Contractor does not need to

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

A. NAME AND TITLE OF SIGNER (Type or print) MOZETTA A EDWARDS 16A NAME AND TITLE OF CONTRACTING OFFICER  
 B. CONTRACTOR OFFICER Mozetta A Edwards-1 (5/14/01) 16B UNITED STATES OF AMERICA 16C DATE SIGNED  
 (Electronic Signature Applied) (Electronic Signature Applied)

B. Under Contract Tabulation on Modifications 61-69, the \* is replaced in its entirety with the following (change indicated by boldface type):

“\*Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].”

C. All other terms and conditions remain unchanged

\*\*\*\*\*

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-51	[REDACTED]	[REDACTED]	22,499,707	21,687,169
Mod 52	0	0	0	708,039
Mod 53	0	0	0	283,514
Mod 54	0	0	0	0
Mod 55	0	0	0	108,007
Mod 56	0	0	0	82,703
Mod 57	0	0	0	79,590
Mod 58	0	0	0	60,000
Mod 59	0	0	0	52,223
Mod 60	0	0	0	689,710
Mod 61	0	0	0	0
Mod 62	0	0	0	313,412
Mod 63	0	0	0	241,643
Mod 64	0	0	0	745,688
Mod 65	0	0	0	1,424,834
Mod 66	0	0	0	1,478,107
Mod 67	0	0	0	0
Mod 68	0	0	0	875,103
Mod 69	[REDACTED]	[REDACTED]	11,706,669	841,602
Mod 70			0	0
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$29,673,798**

\* Total maximum potential available award fee pool before deductions-Tor unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\* Includes [REDACTED] for cost and [REDACTED] for fee

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1 CONTRACT ID CODE PAGE OF PAGE  
 1 3

2 AMENDMENT NO 71 3 EFFECTIVE DATE 5/21/01 4 REQUISITION PURCHASE REQ NO See Page 3 5 PROJECT NO

NASA CODE 7 ADMINISTERED BY CODE  
 Langley Research Center  
 Hampton, VA 23681-2199

8 NAME AND ADDRESS OF CONTRACTOR (No Street County State and ZIP Code)  
 WYLE LABORATORIES  
 ATTN RAY BATES  
 3200 MAGRUDER BOULEVARD  
 HAMPTON, VA 23666-1437

(9) 9A AMENDMENT OF SOLICITATION NO

9B DATED (SEE ITEM 11)

(10) 10A MOD OF CONTRACT/ORDER NO NAS1-98100

CODE FACILITY CODE  10B DATED (SEE ITEM 13) 4/1/98

**11 THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers IS NOT extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15 and returning one (1) copy of the amendment,
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment and is received prior to the opening hour and date specified.

**2 ACCOUNTING AND APPROPRIATION DATA (if required)**

SEE ACCOUNTING SUMMARY -- PAGE 3

*Financial Management*

**13 THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IF MODIFIES THE CONTRACT/ORDER NO AS DESCRIBED IN ITEM 14**

- A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
- B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
- C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
- D OTHER (Specify type of modification and authority)

**IMPORTANT:** Contractor (is or is not) required to sign this document and return \_\_\_ copies to the issuing office.

**14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)**

The purpose of this modification is to obligate incremental funding in the amount of \$1,346,669 to the contract of which [redacted] is added to cost and [redacted] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER MOZETTA A. EDWARDS
15B. CONTRACTOR/OFFEROR  (Electronic Signature Applied)	16B. UNITED STATES OF AMERICA Mozetta A Edwards-1 (5/21/01) (Electronic Signature Applied)
	16C. DATE SIGNED

\*\*\*\*\*

ACCOUNTING SUMMARY

PR	IO	OC	JO Total	PR Total (Complete)	PR	IO	OE	IO Total	PR Total (Complete)
OH 1044	R26808	2566	\$ 45,930	\$ 45,930	RBK.1310	R27467	2566	\$ 8,969	\$ 8,969
RBK.1132	R27092	2566	\$ 150,000	\$ 150,000	RBK.1311	R24234	2566	\$ 141,656	\$ 141,656
RBK.1281	R26722	2566	\$ 1,890		RBK.1312	R26918	2566	\$ 12,160	\$ 12,160
	R26727	2566	\$ 2,990		RBK.1313	R27020	2566	\$ 18,134	\$ 18,134
	R26807	2566	\$ 5,040		RBK.1314	M4232	2566	\$ 16,000	\$ 16,000
	R26781	2566	\$ 6,636		RBK.1315	R26924	2566	\$ 1,200	\$ 1,200
	R27223	2566	\$ 4,600	\$ 21,156	RBK.1316	R26012	2566	\$ 3,040	\$ 3,040
RBK.1284	R26903	2566	\$ 1,100	\$ 1,100	RBK.1317	R26012	2566	\$ 900	\$ 900
RBK.1285	R27328	2566	\$ 2,814	\$ 2,814	RBK.1318	R27688	2566	\$ 53,235	\$ 53,235
RBK.1288	R0001	2566	\$ 0,000		RBK.1319	R27643	2566	\$ 56,846	\$ 56,846
	R26683	2566	\$ 9,182	\$ 19,182	RBK.1321	R22502	2566	\$ 48,736	
RBK.1289	M4084	2566	\$ 4,007	\$ 4,007		R22621	2566	\$ 16,000	\$ 64,736
RBK.1290	R27128	2566	\$ 556	\$ 556	RBK.1322	A7175	2566	\$ 11,900	\$ 11,900
RBK.1291	R27106	2566	\$ 270	\$ 270	RBK.1323	R27322	2566	\$ 1,090	\$ 1,090
RBK.1292	R27106	2566	\$ 1,300	\$ 1,300	RBK.1324	R26918	2566	\$ 16,265	\$ 16,265
RBK.1294	R26897	2566	\$ 15,000		RBK.1325	R26898	2566	\$ 70,000	
	R27687	2566	\$ 10,000			R27127	2566	\$ 12,500	
	R26991	2566	\$ 368			R27289	2566	\$ 20,000	
	R26992	2566	\$ 12,653			R27485	2566	\$ 14,000	
	R27295	2566	\$ 1,512			R27645	2566	\$ 10,000	
	R27462	2566	\$ 20,000			R27667	2566	\$ 28,000	
	R27428	2566	\$ 2,474			R27688	2566	\$ 37,500	
	R26990	2566	\$ 20,000			R27646	2566	\$ 10,000	
	R26908	2566	\$ 1,639	\$ 65,693		R27500	2566	\$ 10,000	
RBK.1295	R26008	2566	\$ 1,132	\$ 1,132		R27300	2566	\$ 20,000	
RBK.1296	R22621	2566	\$ 23,938	\$ 23,938		R27144	2566	\$ 14,028	
RBK.1297	R27469	2566	\$ 21,000	\$ 21,000		R27140	2566	\$ 28,000	\$
RBK.1299	R27127	2566	\$ 1,200	\$ 1,200	RBK.1326	C272301	2566	\$ 6,391	\$ 6,391
RBK.1300	M4248	2566	\$ 63,000	\$ 63,000	RBK.1327	R26992	2566	\$ 23,064	\$ 23,064
RBK.1301	R27055	2566	\$ 7,310	\$ 7,310	RBK.1330	R27344	2566	\$ 53,082	\$ 53,082
RBK.1302	R27241	2566	\$ 1,640	\$ 1,640	RBK.1332	R27024	2566	\$ 14,927	\$ 14,927
RBK.1303	R23921	2566	\$ 1,265	\$ 1,265	RBK.1334	R27244	2566	\$ 4,500	\$ 4,500
RBK.1305	R27024	2566	\$ 4,883	\$ 4,883	RFS.1dS7	C296001	2566	\$ 5,300	\$ 5,300
RBK.1306	M1821	2566	\$ 20,000		RCB I 105	R26891	2566	\$ 25,000	\$ 25,000
	M3116	2566	\$ 42,818		SC 1022	M3169	2566	\$ 859	
	R27696	2566	\$ 20,000	\$ 82,818		M4186	2566	\$ 7,905	\$ 8,764
RBK.1308	M4248	2566	\$ 11,288	\$ 11,288					

TOTAL \$1,346,669 (Complete)

\*\*\*\*\*

ACCOUNTING SUMMARY

PR	JO	OC	JO Total	PR Total (Complete)	PR	JO	OC	JO Total	PR Total (Complete)
OH.1044	R26808	2566	\$ 45,930	\$ 45,930	RBK.1310	R27467	2566	\$ 8,963	\$ 8,969
RBF.1132	R27092	2566	\$ 150,000	\$ 150,000	RBK.1311	R24234	2566	\$ 141,656	\$ 141,656
RBK.1281	R26722	2566	\$ 1,890		RBK.1312	R26918	2566	\$ 12,160	\$ 12,160
	R26727	2566	\$ 2,990		RBK.1313	R27020	2566	\$ 18,134	\$ 18,134
	R26807	2566	\$ 5,040		RBK.1314	M4232	2566	\$ 16,000	\$ 16,000
	R26781	2566	\$ 6,636		RBK.1315	R26924	2566	\$ 1,200	\$ 1,200
	R27223	2566	\$ 4,600	\$ 21,156	RBK.1316	R26012	2566	\$ 3,040	\$ 3,040
RBK.1284	R26903	2566	\$ 1,100	\$ 1,100	RBK.1317	R26012	2566	\$ 900	\$ 900
RBK.1285	R27328	2566	\$ 2,814	\$ 2,814	RBK.1318	R27688	2566	\$ 53,235	\$ 53,235
RBK.1288	R0001	2566	\$ 10,000		RBK.1319	R27643	2566	\$ 56,846	\$ 56,846
	R26683	2566	\$ 9,182	\$ 19,182	RBK.1321	R22502	2566	\$ 48,736	
RBK.1289	M4084	2566	\$ 4,007	\$ 4,007		R22621	2566	\$ 16,000	\$ 64,736
RBK.1290	R27128	2566	\$ 556	\$ 556	RBK.1322	A7175	2566	\$ 11,900	\$ 11,900
RBK.1291	R27106	2566	\$ 270	\$ 270	RBK.1323	R27322	2566	\$ 1,090	\$ 1,090
RBK.1292	R27106	2566	\$ 1,300	\$ 1,300	RBK.1324	R26918	2566	\$ 16,265	\$ 16,265
RBK.1294	R26897	2566	\$ 15,000		RBK.1325	R26898	2566	\$ 70,000	
	R27687	2566	\$ 10,000			R27127	2566	\$ 12,500	
	R26991	2566	\$ 368			R27289	2566	\$ 20,000	
	R26992	2566	\$ 12,653			R27485	2566	\$ 14,000	
	R27295	2566	\$ 1,512			R27645	2566	\$ 10,000	
	R27462	2566	\$ 2,047			R27667	2566	\$ 25,000	
	R27428	2566	\$ 2,474			R27688	2566	\$ 37,500	
	R26990	2566	\$ 20,000			R27646	2566	\$ 10,000	
	R26908	2566	\$ 1,639	\$ 65,693		R27500	2566	\$ 10,000	
RBK.1295	R26008	2566	\$ 1,132	\$ 1,132		R27300	2566	\$ 20,000	
RBK.1296	R22621	2566	\$ 23,938	\$ 23,938		R27144	2566	\$ 14,028	
RBK.1297	R27469	2566	\$ 21,000	\$ 21,000		R27140	2566	\$ 25,000	\$
RBK.1299	R27127	2566	\$ 1,200	\$ 1,200	RBK.1326	C272301	2566	\$ 6,391	\$ 6,391
RBK.1300	M4248	2566	\$ 63,000	\$ 63,000	RBK.1327	R26992	2566	\$ 23,064	\$ 23,064
RBK.1301	R27055	2566	\$ 7,310	\$ 7,310	RBK.1330	R27344	2566	\$ 53,082	\$ 53,082
RBK.1302	R27241	2566	\$ 1,640	\$ 1,640	RBK.1332	R27024	2566	\$ 14,927	\$ 14,927
RBK.1303	R23921	2566	\$ 1,265	\$ 1,265	RBK.1334	R27244	2566	\$ 4,500	\$ 4,500
RBK.1305	R27024	2566	\$ 4,883	\$ 4,883	RFS.1457	C296001	2566	\$ 5,300	\$ 5,300
RBK.1306	M1821	2566	\$ 20,000		RCB.1105	R26891	2566	\$ 25,000	\$ 25,000
	M3116	2566	\$ 42,818		s.c.1022	M3169	2566	\$ 859	
	R27696	2566	\$ 20,000	\$ 82,818		M4186	2566	\$ 7,905	\$ 8,764
RBK.1308	M4248	2566	\$ 11,288	\$ 11,288					

TOTAL \$1,346,669 (Complete)

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES	
				1	2

2. AMENDMENT/MOD NO. 72	3. EFFECTIVE DATE 5/24/01	4. REQUISITION/PURCHASE REQ. NO. See Page 2	5. PROJECT NO.
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ATTN: RAY BATES  
3200 MAGRUDER BOULEVARD  
HAMPTON, VA 23666-1437

CODE	FACILITY CODE	(10)	10A. MOD. OF CONTRACT/ORDER NO. NASI-98100
		<input checked="" type="checkbox"/>	10B. DATED (SEE ITEM 13) 4/1/98

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers **IS** NOT extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning one (1) copy of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (if required)**

SEE ACCOUNTING SUMMARY -- PAGE 2 Financial Management

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
- D. OTHER (Specify type of modification and authority)

**IMPORTANT: Contractor IS NOT required to sign this document and return copies to the issuing office.**

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

The purpose of this modification is to obligate incremental funding in the amount of \$87,194 to the contract of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER MOZETTA A. EDWARDS	
15B. CONTRACTOR/OFFEROR  (Electronic Signature Applied)		16B. UNITED STATES OF AMERICA Mozetta A Edwards-1 (5/24/01) (Electronic Signature Applied)	16C. DATE SIGNED

A. Section B.4, Contract Funding, is replaced in its entirety with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81)(JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through September 24, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$31,107,661**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>JO Total</u>	<u>PR Total (Complete)</u>
RBK.1331	R27025	2566	\$ 20,703	
	R27606	2566	\$ 4,500	
	R27667	2566	\$ 6,500	\$ 31,703
RBK.1335	M4148	2566	\$ 29,491	\$ 29,491
SMB.1058	M3213	2566	\$ 26,000	\$ 26,000

**TOTAL \$87,194 (Complete)**

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE	
			1	3
2. AMENDMENT NO. 73	3. EFFECTIVE DATE 6/15/01	4. REQUISITION/PURCHASE REQ. NO. See Page 3		5. PROJECT NO.
NASA Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP Code) WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDERBOULEVARD HAMPTON, VA 23666-1437		(9)	9A. AMENDMENT OF SOLICITATION NO	
			9B. DATED (SEE ITEM 11)	
		(10)	10A. MOD. OF CONTRACT ORDER NO. NAS1-98100	
CODE	FACILITY CODE	<input checked="" type="checkbox"/>	10B. DATED (SEE ITEM 13) 4/1/98	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers IS NOT extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:				
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment;				
(b) By acknowledging receipt of this amendment on each copy of the offer submitted; or				
(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
2. ACCOUNTING AND APPROPRIATION DATA (if required)				
See Accounting Summary—Page 3		Obligate: \$449,932		Financial Management
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
<input type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.			
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying			
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:			
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)			
IMPORTANT: Contractor IS NOT required to sign this document and return copies to the issuing office.				
4. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)				
The purpose of this modification is to (1) delete PR RFS.1457 and deobligate its associated funding of \$5,300 from Modification 71, and (2) obligate incremental funding in the amount of \$455,232 to the contract of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER		
		MOZETTA A EDWARDS		
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Electronic Signature Applied)		Mozetta A Edwards-I (6/15/01)		(Electronic Signature Applied)
N 7540-01-152-8070 EVIDUS EDITION UNUSABLE		30-105		STANDARD FORM 30 (REV 10-83) ES Prescribed by GSA FAR (48 CFR) 53.243

A. The Accounting Summary of Modification 71 is corrected to delete PR RFS.1457 and deobligate its funding of \$5,300 of which cost funding is decreased by [REDACTED] and fee funding is decreased by [REDACTED]

B. Section B.4, Contract Funding, is replaced in its entirety with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 6, 2001.
- (b) An additional amount of \$ [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost by [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee by [REDACTED] from [REDACTED] to [REDACTED]. These adjustments do include the decrease in funding in Item A above.

C. All other terms and conditions remain unchanged.

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CONTRACT TABULATION

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$31,557,593**

• Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

### ACCOUNTING SUMMARY

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
RBE.1152	R27344	2566	\$ 7,152	\$ 7,152
RBK.1336	R27712	2566	\$ 3,450	\$ 3,450
RBK.1333	R27562	2566	\$ 13,953	\$ 13,953
RBK.1337	M3024	2566	\$ 31,000	\$ 31,000
	M4073	2566	\$ 30,000	\$ 30,000
RBK.1338	R26662	2566	\$ 6,700	\$ 46,124
	R26739	2566	\$ 2,517	
	R27331	2566	\$ 8,900	
	R27360	2566	\$ 5,355	
	R27361	2566	\$ 7,000	
	R27364	2566	\$ 1,452	
	R27449	2566	\$ 8,400	
	R27513	2566	\$ 5,800	
RBK.1341	R25024	2566	\$ 7,700	\$ 7,700
RBK.1342	R26999	2566	\$ 1,915	\$ 1,915
RBK.1343	R27024	2566	\$ 4,269	\$ 4,269
RBK.1344	R26915	2566	\$ 14,404	\$ 14,404
RBK.1345	R27611	2566	\$ 24,355	\$ 24,355
RBK.1346	R27110	2566	\$ 18,313	\$ 18,313
RBK.1347	M4282	2566	\$ 1,050	\$ 1,050
RBK.1349	R27895	2566	\$ 85,134	\$ 85,134
RBK.1350	R27611	2566	\$ 1,413	\$ 1,413
RD.1177	R26740	2566	\$ 14,700	\$ 92,682
	R26743	2566	\$ 7,350	
	R26744	2566	\$ 19,400	
	R26745	2566	\$ 2,960	
	R26761	2566	\$ 4,931	
	R26763	2566	\$ 3,856	
	R26769	2566	\$ 1,300	
	R26770	2566	\$ 17,225	
	R26772	2566	\$ 2,849	
	R26780	2566	\$ 8,031	
	R27014	2566	\$ 4,200	
	R27052	2566	\$ 5,880	
RD.1181	M4274	2566	\$ 18,032	\$ 72,318
	M4489	2566	\$ 54,286	
<b>SUBTOTAL</b>			\$ 455,232	\$ 455,232
Less Item A Above			\$ 5,300	\$ 5,300.00
<b>TOTAL</b>			\$ 449,932	\$ 449,932

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1 CONTRACT ID CODE	PAGE OF PAGE(S)
			1 2

2 AMENDMENT/MODIFICATION NO 74	3 EFFECTIVE DATE JUL 02 2001	4 REQUISITION/PURCHASE REP NO OH.1044 / RBE.1152	5 PROJECT NO (If applicable)
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National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199

8 NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)  WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDE!?! BOULEVARD HAMPTON, VA 23666-1437	(4)	9A AMENDMENT OF SOLICITATION NO
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
		10B DATED (SEE ITEM 13) 4/1/98
CODE	FACILITY CODE	

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified

12 ACCOUNTING AND APPROPRIATION DATA (If required)

(4)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
X	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43 103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER Specify type of modification and authority

**E. IMPORTANT** Contractor  is not,  is required to sign this document and return 3 copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible)  
The purposes of this modification are to (1) correct the Contract Tabulation Estimated Cost column of Modifications 71-73 and (2) de-obligate incremental funding in the amount of \$53,082 from the contract, of which [REDACTED] is deleted from cost and [REDACTED] is deleted from fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A NAME AND TITLE OF SIGNER (Type or print) RAYMOND W. BATES, MANAGER, CONTRACT ADMM	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS
15B CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C DATESIGNED 2 JULY 2001
	16B UNITED STATES OF AMERICA  BY (Signature of Contracting Officer)
	16C DATE SIGNED 7/2/01

FILE COPY

- A. On Modifications 71-73, the "Contract Tabulation" table, "Estimated Cost" column, "Mods 1-70" line is changed (corrected) from [REDACTED] to [REDACTED].
- B. The following changes are hereby made to the Contract Schedule to reflect the deletion of \$53,082 in funding as described above:

Section B.4, Contract Funding, is replaced in its entirety with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81)(JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 6, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect a decrease in cost of [REDACTED] from [REDACTED] to [REDACTED] and a decrease in fee of [REDACTED] from [REDACTED] to [REDACTED].

C. All other terms and conditions remain unchanged.

\*\*\*\*\*

**CONTRACT TABULATION**

<u>Fundins</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$1 0,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74			0	(53,082)
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$31,504,511**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\*Includes [REDACTED] for cost and [REDACTED] fee

**ACCOUNTING SUMMARY**

<u>PR</u>	<u>JO</u>	<u>OC</u>	<u>JO TOTAL</u>	<u>PR TOTAL OBLIGATE (Complete)</u>
OH.1044	R26808	2566	\$ (45,930)	\$ (45,930)
RBE.1152	R27344	2566	\$ (7,152)	\$ (7,152)
<b>TOTAL</b>			<b>\$ (53,082)</b>	<b>\$ (53,082)</b>

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO. <b>75</b>	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (if applicable)

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199

8 NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)		(✓)	9A AMENDMENT OF SOLICITATION NO.
WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDER BOULEVARD			9B DATED (SEE ITEM 11)
		X	NAS1-98100 10B. DATED (SEE ITEM 13) 4/1/98
CODE	FACILITY CODE		

(✓)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43 103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER Specify type of modification and authority)

E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to obligate incremental funding in the amount of \$986,449 to the contract, of which [REDACTED] is added to cost and [REDACTED] is added to fee. Therefore, following the changes are hereby made to the Contract Schedule:

15A NAME AND TITLE OF SIGNER (Type or print)		16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>	
15B CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C DATE SIGNED 7/30/98

FILE COPY

A. Section B.4, Contract Funding, is replaced in its entirety with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81)(JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 15, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect a increase in cost of [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

\*\*\*\*\*  
CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$32,490,960**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\*Includes: [REDACTED] for cost and [REDACTED] for fee

**ACCOUNTING SUMMARY**

PR	JO	OC	JO TOTAL	PR TOTAL	OBLIGATE
RA.1736	R26755	2566	\$ 62,815		
	R27892	2566	\$ 33,354	\$ 96,169	(Complete)
RBF.1147	R27087	2566	\$ 71,347	\$ 71,347	(Complete)
RBF.1150	R27234	2566	\$ 35,000	\$ 35,000	(Complete)
RBF.1151	R26008	2566	\$ 19,126	\$ 19,126	(Complete)
RBK.1348	R26808	2566	\$ 42,395	\$ 42,395	(Complete)
RBK.1354	R27688	2566	\$ 34,992	\$ 34,992	(Complete)
RBK.1356	R24290	2566	\$ 25,971	\$ 25,971	(Complete)
RBK.1357	M4187	2566	\$ 955	\$ 955	(Complete)
RBK.1358	R22236	2566	\$ 1,025	\$ 1,025	(Complete)
RBK.1359	M4084	2566	\$ 898	\$ 898	(Complete)
RBK.1361	M4148	2566	\$ 2,587	\$ 2,587	(Complete)
RBK.1362	R23921	2566	\$ 900	\$ 900	(Complete)
RBK.1363	M4233	2566	\$ 72,700	\$ 72,700	(Complete)
RBK.1365	R27646	2566	\$ 1,300	\$ 1,300	(Complete)
RBK.1366	R26899	2566	\$ 29,964	\$ 29,964	(Complete)
RBK.1367	R23921	2566	\$ 1,250	\$ 1,250	(Complete)
RBK.1368	M4495	2566	\$ 165,000	\$ 165,000	(Complete)
RBK.1369	M4496	2566	\$ 292,000	\$ 292,000	(Complete)
RBK.1371	R26740	2566	\$ 900	\$ 900	(Complete)
RBK.1372	R24234	2566	\$ 2,190	\$ 2,190	(Complete)
RBK.1373	R27055	2566	\$ 1,100	\$ 1,100	(Complete)
RBK.1374	R26918	2566	\$ 5,000	\$ 5,000	(Complete)
RBK.1375	R27512	2566	\$ 1,395	\$ 1,395	(Complete)
RBK.1376	R27893	2566	\$ 4,600	\$ 4,600	(Complete)

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE 1 OF 3 PAGE(S) 3

2. AMENDMENT/MODIFICATION NO. <b>76</b>	3. EFFECTIVE DATE <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO. <b>See Page 3</b>	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE		

8. NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)		(✓)	9A. AMENDMENT OF SOLICITATION NO.
WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>
			10B. DATED (SEE ITEM 13) <b>4/1/98</b>
CODE	FACILITY CODE		

X	8. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to (1) obligate incremental funding in the amount of \$444,760 to the contract, of which [REDACTED] is added to cost and [REDACTED] added to fee. Therefore, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore, changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Mozetta Edwards</i> (Signature of Contracting Officer)	16C. DATE SIGNED <b>8/24/01</b>
(Signature of person authorized to sign)			

**FILE COPY**

A. Section B.4, Contract Funding, is replaced in its entirety with the following:

“B.4 CONTRACT FUNDING (NASA 18-52.232-81)(JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 26, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

Note: The above changes reflect a increase in cost of [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged. —

\*\*\*\*\*

**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$32,935,720**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\*Includes [REDACTED] for cost and [REDACTED] fee

\*\*\*\*\*

## ACCOUNTING SUMMARY

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
RBK.1385	R23921	2566	\$ 925	\$ 925
RBK.1388	R26921	2566	\$ 29,780	\$ 29,780
RBK.1389	R26918	2566	\$ 20,000	\$ 20,000
RBK.1390	M4230	2566	\$ 5,058	\$ 5,058
RBK.1393	M4183	2566	\$ 10,000	\$ 10,000
RBK.1394	R27552	2566	\$ 1,100	\$ 1,100
RBK.1395	M4193	2566	\$ 2,830	\$ 16,980
	M4194	2566	\$ 2,830	
	M4195	2566	\$ 2,830	
	M4197	2566	\$ 2,830	
	M4198	2566	\$ 2,830	
	M4199	2566	\$ 2,830	
RBK.1396	M4199	2566	\$ 12,976	\$ 12,976
RBK.1397	M4198	2566	2202	\$ 2,202
RBK.1398	M4197	2566	\$ 27,276	\$ 27,276
RBK.1399	M4193	2566	\$ 19,338	\$ 19,338
RBK.1400	M4194	2566	\$ 25,873	\$ 25,873
RBK.1401	M4195	2566	\$ 7,891	\$ 7,891
RBK.1402	M4222	2566	\$ 14,512	\$ 14,512
RBK.1403	M4220	2566	\$ 29,404	\$ 29,404
RBK.1404	M4221	2566	\$ 991	\$ 991
RBK.1405	M4199	2566	\$ 5,022	\$ 5,022
RBK.1406	M4195	2566	\$ 2,907	\$ 2,907
RBK.1407	M4190	2566	\$ 45,000	\$ 45,000
RBK.1408	M4193	2566	\$ 4,000	\$ 4,000
RBK.1410	R28015	2566	\$ 10,936	\$ 10,936
RBK.1411	M4195	2566	\$ 21,691	\$ 21,691
RBK.1413	M4231	2566	\$ 500	\$ 500
RBK.1414	M4230	2566	\$ 3,000	\$ 3,000
RBK.1415	M4233	2566	\$ 10,899	\$ 10,899
RBK.1416	M4225	2566	\$ 19,975	\$ 19,975
RBK.1417	M4224	2566	\$ 18,712	\$ 18,712
RBK.1418	M4227	2566	\$ 8,038	\$ 8,038
RBK.1419	R26924	2566	\$ 1,316	\$ 1,316
RBK.1420	R28001	2566	\$ 4,967	\$ 4,967
RBK.1421	R27350	2566	\$ 4,600	\$ 4,600
RBK.1422	M4232	2566	\$ 22,042	\$ 22,042
RBK.1423	R27996	2566	\$ 29,649	\$ 29,649
RFC.1182	M4466	2566	\$ 7,200	\$ 7,200
		<b>TOTAL</b>	<u>\$444,760</u>	<u>\$ 444,760</u>

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE = PAGE(S)
2. AMENDMENT/MODIFICATION NO. 77	3. EFFECTIVE DATE 9-6-01	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)
6. ISSUED BY		CODE	7. ADMINISTERED BY (If other than Item 5)	
			CODE	

WYLE LABORATORIES  
ATTN: RAY BATES  
3200 MAGRUDER BLVD.  
HAMPTON, VA 2366-1437

98. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
10B. DATED (SEE ITEM 13) 4-1-98
CODE FACILITY CODE

solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Page 2

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
<input type="checkbox"/>	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor  is not.  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to obligate incremental funding in the amount of \$52,643 to the contract, of which [redacted] is allotted to cost and [redacted] is allotted to fee. Accordingly, the following changes are hereby made to the contract schedule:

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		DAVID H. JONES	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	9-6-01
		(Signature of Contracting Officer)	

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105  
Computer Generated

STANDARD FORM 30 (REV. 10-83)  
Prescribed by GSA FAR (48 CFR) 53.243

**FILE COPY.**

A. Section **B.4, Contract Funding**, is replaced in its entirety with the *following*:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of **Funds** clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following period of performance: April 1, 1998 through October **26, 2001**.

(b) **An** additional amount of \$ [REDACTED] obligated under **this** contract for payment of fee.

Note: The above changes reflect **an increase** in cost of [REDACTED] from [REDACTED] to [REDACTED] and **an increase** in fee of [REDACTED] from [REDACTED] to [REDACTED].

B. **All other** terms and **conditions** remain unchanged as a result of *this* modification.

**ACCOUNTING AND APPROPRIATIONS DATA**

<b>PR</b>	<b>IQ</b>	<b>OC</b>	<b>AMOUNT</b>	<b>STATUS</b>
RBK.1164	M4183	2566	\$10,000	COMPLETE
RBK. 1424	M3021	2566	\$10,000	COMPLETE
RBK. 1425	R27335	2566	\$ 9,903	COMPLETE
RCD.1283	R28000	<b>2566</b>	<b>\$22,740</b>	COMPLETE
TOTAL:			<b>\$52,643</b>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE PAGE 1 OF 3 PAGE(S)

2 AMENDMENT/MODIFICATION NO. 3 EFFECTIVE DATE 4 REQUISITION/PURCHASE REQ NO 5 PROJECT NO (If applicable)

6 ISSUED BY *78 MAE LB* See Block 16C N/A

8 NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)

WYLE LABORATORIES  
ATTN: RAYBATES  
3200 MAGRUDER BOULEVARD  
HAMPTON, VA 23666-1437

(J) SA AMENDMENT OF SOLICITATION NO  
9B DATED (SEE ITEM 11)  
10A MODIFICATION OF CONTRACT ORDER NO  
X NASI-98100  
10B. DATED (SEE ITEM 13)  
4/1/98

CODE FACILITY CODE

(✓) A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
FAR 52.243-3 Changes — Cost Reimbursement (AUG 1987) ALT II (APR 1984)

D OTHER Specify type of modification and authority

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to amend the Statement of Work to (1) delete the On-Site Instrument Control Unit Loan Pool, (2) amend the Operation and Maintenance of an Information Management System, and (3) amend the Financial Baseline Plan requirement. Therefore, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
	MOZETTA A. EDWARDS
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
<i>Raymond W. Bates</i> (Signature of person authorized to sign)	3/1/98
16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
BY <i>Mozetta A. Edwards</i> (Signature of Contracting Officer)	8/3/01

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105 Computer Generated STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

FILE COPY

1. Section C.1, Statement of Work – Research Instrument and Measurement Services, is amended as indicated below:

- A. *Deletion of Section 1.3.* Section 1.3, Operating an On-Site Instrument Control Unit/Loan Pool, is deleted in its entirety.
- B. *Revision of Section 1.5.4 and Addition of Sections 1.5.5 through 1.5.7.* Section 1.5.4 is replaced in its entirety and Sections 1.5.5 through 1.5.7 are added as indicated below (***bold-faced italic*** type represents change):

***1.5.4 The Contractor shall operate, update records, and provide reports to TAM's, as required, by the ISTP. (Approximately 1hr./month)***

At the conclusion of each month the INFOPC system creates a file containing the records for all IWO's completed during that month. The Contractor shall provide file transfer from INFOPC to the Instrument Scoring and Tracking Program (ISTP). This file is used by the ISTP to calculate timeliness and quality scores and to generate monthly reports for review by the TAMs.

***1.5.5 The Contractor shall generate purchase requests, track, update records and provide reports, as required, for incremental funding allocations applied to the RIMS contract for IWO's, ESR's and Task Orders.***

***1.5.6 The Contractor shall review, update, and maintain IM&TE records for all data provided by Metrology Representatives in support of the Center Metrology Program as defined in LMS-CP-0506 and LMS-CP-0510.***

***1.5.7 The Contractor shall maintain accountability of loan pool inventory and assets throughout the transition period required for re-allocation of Inventory and disposal of assets. Disposition and closure shall be completed on or before October 1, 2001.***

- C. *Revision of Exhibit E, Section I, Item C, Financial Baseline Plan.* Exhibit E, Section I, Item C, Financial Baseline Plan is replaced in its entirety with the following (***bold-faced italic*** represents change):

"C. Financial Baseline Plan--A time-phased financial baseline plan, detailing by month how you plan to incur costs for the period, shall be submitted for the first 12-month interval of the total five year contract period. Financial baseline plans for each of the remaining 12-month intervals shall be submitted within 10 days of the anniversary of the effective date of this contract. Financial Baseline Plan revisions resulting from the exercise of priced options shall be submitted 10 days following the effective date of the option being exercised. This plan shall include the periods by the cost categories specified in Paragraph A.4 above. ***The total estimated cost for each contract year shall reflect the Government-provided budget forecast for that year.*** The Financial Baseline Plan will be revised each time a contract modification is executed which increases or decreases the contract estimated cost for a reason other than an overrun ***or each time the level of work significantly increases or decreases as determined by the Contracting Officer.*** The Financial Baseline Plan and revisions thereto are subject to Contracting Officer approval."

2. All other terms and conditions remain unchanged.

\*\*\*\*\*

**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,134
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	0
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$32,935,720**

\* Total maximum potential available award fee pool before deductions for unearned fee : [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee = [REDACTED].

\*\*Includes \$ [REDACTED] for cost and [REDACTED] for fee

79	See Block 16C	See Page 3
6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)
		CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)  <b>WYLE LABORATORIES</b> <b>ATTN: RAYBATES</b> <b>3200 MAGRUDER BOULEVARD</b> <b>HAMPTON, VA 23666-1437</b>	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11J)
	X	10A. MODIFICATION OF CONTRACT ORDER NO.  <b>NAS1-98100</b>
		10B. DATED (SEE ITEM 13)  <b>4/1/98</b>
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  <b>FAR 52.243-3 Changes—Cost Reimbursement (AUG 1987) ALT II (APR 1984)</b>
	D. OTHER Specify type of modification and authority)

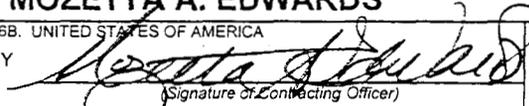
E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to (1) correct the CONTRACT TABULATION table of Modification 78 and (2) add incremental funding in the amount of \$15,054 of which [REDACTED] is allotted to cost and [REDACTED] is allotted to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C. DATE SIGNED <b>9/1/98</b>

FILE COPY

A. On Modification 78, the CONTRACT TABULATION table is replaced with the following (corrections are indicated by ***bold italicized*** type):

**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76—	0	0	0	444,760
Mod 77	0	0	0	<b><i>52,643</i></b>
<b><i>Mod 78</i></b>	<b><i>0</i></b>	<b><i>0</i></b>	<b><i>0</i></b>	<b><i>0</i></b>
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$32,988,363**

B. Section B.4, Contract Funding, is replaced in its entirety with the following:

“B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 26, 2001.
- (b) An additional amount [REDACTED] is obligated under this contract for payment of fee.”

Note: The above changes reflect a increase in cost of [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED].”

C. All other terms and conditions remain unchanged.

\*\*\*\*\*

**CONTRACT TABULATION**

<u>Funding</u>	Estimated	Award	CPAF	Funding
	<b>cost</b>	Fee		
Basic		██████████	\$10,468,706	\$ 2,454
Mods 1-70		██████████	34,206,376	29,671,344
Mod 71		0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	3	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79		0	0	15,054
Totals	██████████	██████████	\$44,675,082	\$33,003,417**

\* Total maximum potential available award fee pool before deductions for unearned fee = ██████████ Total maximum potential award fee pool after deductions for unearned fee = ██████████.

\*\*Includes ██████████ for cost and ██████████ for fee

\*\*\*\*\*  
**ACCOUNTING SUMMARY**

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
RBK.1409	R27338	2566	\$ 3,000	\$ 6,064
	R28015	2566	\$ 3,064	
RBK.1428	M4230	2566	\$ 3,990	\$ 3,990
RBK.1429	R25011	2566	\$ 3,000	\$ 3,000
RBK.1430	R25021	2566	\$ 2,000	\$ 2,000
	<b>TOTAL</b>		<u>\$ 15,054</u>	<u>\$ 15,054</u>

<b>80</b>	See Block 16C	See Page 3
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6. ISSUEDBY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
3200 <b>MAGRUDER</b> BOULEVARD HAMPTON, VA 23666-1437		
	X	10A. MODIFICATION OF CONTRACT ORDER NO. <b>NASI-98100</b>
CODE		10B. DATED (SEE ITEM 13) <b>4/1/98</b>
FACILITY CODE		

- (4) A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
- X B THE ABOVE NUMBERED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
- C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
- D. OTHER Specify type of modification and authority)

E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add incremental funding in the amount of \$59,669 of which [REDACTED] is allotted to cost and \_\_\_ is allotted to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>		
158. CONTRACTOR OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED <b>9/20/01</b>

A. Section 8.4, Contract Funding, is replaced in its entirety with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

*Change*

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through October 29, 200?.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect a increase in cost of [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]."

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	341206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$33,063,086**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee = [REDACTED]

\*\* [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

**ACCOUNTING SUMMARY**

<b>PR</b>	<b>JO</b>	<b>OC</b>	<b>JO TOTAL</b>	<b>PR TOTAL OBLIGATE (Complete)</b>
OBAA.1045	R24234	2566	\$ 40,200	\$ 40,200
RBK.1427	R26668	2566	\$ 5,000	\$ 5,000
RBK.1433	R26930	2566	\$ 2,685	\$ 2,685
RBK.1434	R27445	2566	\$ 11,784	\$ 11,784
		<b>TOTAL</b>	<b>\$ 59,669</b>	<b>\$ 59,669</b>

81	See Block 16C	NIA
6. ISSUED BY	CODE	7. ADMINISTERED BY (Mother than Item 6)
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT ORDER NO.
		NASI -98100 10B. DATED (SEE ITEM 13) 4/1/98
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified

12. ACCOUNTING AND APPROPRIATION DATA (If required)

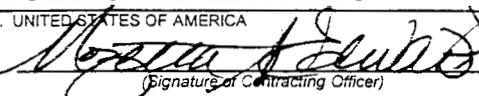
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X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to correct Item A of Modification 80. Accordingly, the following changes are hereby made to the Contract Schedule:

15A NAME AND TITLE OF SIGNER (Type or print)	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
	<b>MOZETJA A. EDWARDS</b>
15B CONTRACT OFFEROR	15C DATE SIGNED
(Signature of person authorized to sign)	
	16B. UNITED STATES OF AMERICA
	BY  (Signature of Contracting Officer)
	16C. DATE SIGNED
	10/2/01

A. Item A, part B.4(a) of Modification 80 is corrected as indicated below (the change is indicated by bold italicized font):

**"8.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)**

(a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is **██████████**. This allotment covers the following estimated period of performance: March 12, 1998 through October 29, 2001.

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	██████████	██████████	\$10,468,706	\$ 2,454
Mods 1-70	██████████	██████████	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Totals	██████████	██████████	\$44,675,082	\$33,063,086**

• Total maximum potential available award fee pool before deductions for unearned fee = **██████████** Total maximum potential award fee pool after deductions for unearned fee = **██████████**

\*\*Includes **██████████** for cost and ~~0~~ fee

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2 AMENDMENT/MODIFICATION NO <b>82</b>	3 EFFECTIVE DATE See Block 16C	4 REQUISITION/PURCHASE REQ NO See Page 3	5 PROJECT NO (If applicable)
6 ISSUED BY CODE		7 ADMINISTERED BY (If other than Item 6) CODE	
8 NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)  <b>WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437</b>		(✓)	9A AMENDMENT OF SOLICITATION NO
			9B DATED (SEE ITEM 11)
		<b>X</b>	10A. MODIFICATION OF CONTRACT/ORDER NO <b>NASI-98100</b>
			10B DATED (SEE ITEM 13) <b>4/1/98</b>
CODE	FACILITY CODE		

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
**SEE ACCOUNTING SUMMARY – PAGE 3** **TOTAL OBLIGATED: \$190,445 (Complete)**

(✓)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
<b>X</b>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	0 OTHER Specify type of modification and authority

E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to add incremental funding in the amount of \$190,445 of which ██████████ is allotted to cost and ~~is~~ allotted to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A NAME AND TITLE OF SIGNER (Type or print)	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>
15B CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C DATE SIGNED
	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C DATE SIGNED <b>11/5/01</b>

A. Section 6.4, Contract Funding, is replaced in its entirety with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81)(JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through November 5, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect a increase in cost of [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]."

B. All other terms and conditions remain unchanged.

\*\*\*\*\*  
CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$33,253,531*

\* Total maximum potential available award fee pool before deductions for unearned fee : [REDACTED]. Total maximum potential award fee pool after deductions for unearned fee [REDACTED].

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

**ACCOUNTING SUMMARY**

PR	JO	OC	JO	PR TOTAL
R00260	R00260	2566	\$ 105,000	\$ 105,000
		2566		
	R22620	2566	\$ 5,204	
	R22517	2566	\$ 504	
	R26635	2566	\$ 4,219	
	R24025	2566	\$ 1,343	
	R23306	2566	\$ 3,664	
RBK.1436	R0031	2566	\$ 7,970	\$ 7,970
RBK.1439	M1783	2566	\$ 5,359	\$ 5,359
RBK.1440	M1783	2566	\$ 1,797	\$ 1,797
RBK.1441	R24192	2566	\$ 3,334	\$ 3,334
RBK.1443	M4199	2566	\$ 14,000	\$ 14,000
RBK.1444	M4220	2566	\$ 3,750	\$ 3,750
RBK.1445	M4221	2566	\$ 3,750	\$ 3,750
		<b>TOTAL</b>	<u>\$190,445</u>	<u>\$ 190,445</u>

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1 CONTRACTIDCODE	PAGE 1	OF 3	PAGE(S) 3
2 AMENDMENT/MODIFICATION NO <b>83</b>	3 EFFECTIVE DATE See Block 16C	4 REQUISITIONPURCHASEREQ NO See Page 3		5 PROJECT NO (If applicable)		
6. ISSUEDBY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)				9A. AMENDMENT OF SOLICITATION NO.		
WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437				9B. DATED (SEE ITEM 11)		
				10A. MODIFICATION OF CONTRACT/ORDER NO.		
				X NASI-98100		
				10B. DATED (SEE ITEM 13)		
				4/1/98		
CODE		FACILITY CODE				

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

<input checked="" type="checkbox"/>	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
<input checked="" type="checkbox"/>	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER Specify type of modification and authority)

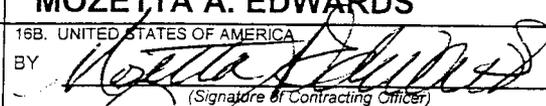
E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add incremental funding in the amount of \$171,079 of which [REDACTED] is allotted to cost and [REDACTED] is allotted to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		MOZETTA A. EDWARDS	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	11/6/10
		(Signature of Contracting Officer)	

FILE COPY

A. Section B.4, Contract Funding, is replaced in its entirety with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81)(JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through November 13, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect a increase in cost of ~~fee~~ [REDACTED] to [REDACTED] and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]"

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$33,424,610**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED] Total maximum potential award fee pool after deductions for unearned fee : [REDACTED]

clude cost [REDACTED] f f

\*\*\*\*\*

**ACCOUNTING SUMMARY**

<b>PR</b>	<b>JO</b>	<b>OC</b>	<b>JO TOTAL</b>	<b>PR TOTAL OBLIGATE (Complete)</b>
RBK.1446	M4221	2566	\$ 4,000	\$ 4,000
RBK.1447	M4223	2566	\$ 11,667	\$ 11,667
RBK.1448	M4248	2566	\$ 1,001	\$ 1,001
RBK.1449	M4227	2566	\$ 37,375	\$ 37,375
RBK.1450	M4198	2566	\$ 10,250	\$ 10,250
RBK.1451	M4195	2566	\$ 48,419	\$ 48,419
RBK.1452	M4194	2566	\$ 22,234	\$ 22,234
RBK.1453	M4197	2566	\$ 10,183	\$ 10,183
RBK.1454	M4190	2566	\$ 25,950	\$ 25,950
		<b>TOTAL</b>	<b>\$171,079</b>	<b>\$ 171.079</b>

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1 CONTRACT ID CODE PAGE 1 OF 2 PAGE(S) 2

2 AMENDMENT/MODIFICATION NO **84** 3 EFFECTIVE DATE See Block 16C 4 REQUISITION/PURCHASE REQ NO 5 PROJECT NO (If applicable)

6. ISSUED BY CODE National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code) (J) 9A. AMENDMENT OF SOLICITATION NO.  
WYLE LABORATORIES  
ATTN: RAYBATES  
3200 MAGRUDER BOULEVARD  
HAMPTON, VA 23666-1437 9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
10B. DATED (SEE ITEM 13)  
4/1/98

CODE FACILITY CODE

solicitation and this amendment, and is received prior to the opening hour and data specified  
12 ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(J) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A.  
N ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  
D. OTHER Specify type of modification and authority

15A NAME AND TITLE OF SIGNER (Type or print) 16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
15B CONTRACTOR/OFFEROR 15C DATE SIGNED 16B UNITED STATES OF AMERICA 16C DATE SIGNED  
BY *Mozetta A. Edwards* (Signature of Contracting Officer) 11/15/01

**FILE COPY**

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mds 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(SI. 082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Mod 84	0	0	0	0
<b>Totals</b>	[REDACTED]	[REDACTED]	<b>\$44,675,082</b>	<b>\$33,424,610**</b>

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential award fee pool after deductions for unearned fee = [REDACTED]

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			I. CONTRACT ID CODE	PAGE 1 OF 3
2. AMENDMENT/MODIFICATION NO. <b>85</b>	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. <b>See Page 3</b>		5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)  WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437			(✓)	9A. AMENDMENT OF SOLICITATION NO.
				9B. DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
				10B. DATED (SEE ITEM 13) 4/1/98
CODE	FACILITY CODE			

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to add incremental funding in the amount of \$193,647 of which \$[REDACTED] is allotted to cost and [REDACTED] is allotted to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Mozetta Edwards</i> (Signature of Contracting Officer)	16C. DATE SIGNED 11/26/98
(Signature of person authorized to sign)			

A. Section B.4, Contract Funding, is replaced in its entirety with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through December 11, 2001.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect a increase in cost of \$ [REDACTED] from [REDACTED] and an increase in fee of \$ [REDACTED] from \$ [REDACTED] to \$ [REDACTED]."

B. All other terms and conditions remain unchanged.

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CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Mod 84	0	0	0	0
Mod 85	0	0	0	193,647
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$33,618,257**

\* Total maximum potential available award fee pool before deductions for unearned fee = [REDACTED]  
 Total maximum potential award fee pool after deductions for unearned fee = [REDACTED]

\*\*Includes [REDACTED] for cost and [REDACTED] for fee

\*\*\*\*\*

**ACCOUNTING SUMMARY**

<b>PR</b>	<b>JO</b>	<b>OC</b>	<b>JO TOTAL</b>	<b>PR TOTAL OBLIGATE (Complete)</b>
OBAA.1054	R24234	2566	\$ 40,000	\$ 40,000
RBK.1455	M1821	2566	\$ 4,026	\$ 8,052
	M3116	2566	\$ 4,026	
RBK.1456	M4190	2566	\$141,575	\$ 141,575
RBK. 1457	M4230	2566	\$ 2,980	\$ 2,980
RBK. 1459	M3020	2566	\$ 1,040	\$ 1,040
		<b>TOTAL</b>	<u>\$193,647</u>	<u>\$ 193,647</u>

<b>86</b>	See Block 16C	See Page 3
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6. ISSUED BY CODE _____ National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199	7. ADMINISTERED BY (If other than Item 6) CODE _____
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)  WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437	(✓)	9A. AMENDMENT OF SOLICITATION NO.  9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100 10B. DATED (SEE ITEM 13) 4/1/98
CODE _____	FACILITY CODE _____	

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority

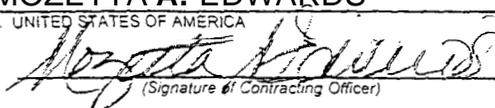
E. **IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to add incremental funding in the amount of \$326,220 of which \$[REDACTED] is allotted to cost and \$[REDACTED] is allotted to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Exceed as provided herein all terms and conditions of the document referenced in Item 9A or 10A as heretofore changed remains unchanged and in full force and effect

15A. NAME AND TITLE OF SIGNER (Type or print)	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
	<b>MOZETTA A. EDWARDS</b>		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	15B. UNITED STATES OF AMERICA	15C. DATE SIGNED
(Signature of person authorized to sign)		BY 	12/3/14
		(Signature of Contracting Officer)	

FILE COPY

A. Section B.4, Contract Funding, is replaced in its entirety with the following:

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through January 2, 2002.
- (b) An additional [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]."

B. All other terms and conditions remain unchanged.

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CONTRACT TABULATION

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Mod 84	0	0	0	0
Mod 85	0	0	0	193,647
Mod 86	0	0	0	326,220
Totals	\$ [REDACTED]	\$ [REDACTED]	\$44,675,082	\$33,944,477**

\* Total maximum potential available award fee pool before deductions for unearned fee = \$ [REDACTED]  
 Total maximum potential award fee pool after deductions for unearned fee = \$ [REDACTED].

includes [REDACTED] for cost and [REDACTED] fee for fee

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete:
RBF.1171	R27975	2566	\$ 16,068	\$ 115,068
RBK.1437	R27967	2566	\$ 3,192	\$ 3,192
RBK.1462	M4193	2566	\$ 43,081	\$ 43,081
RBK.1467	M4199	2566	\$ 14,000	\$ 14,000
RBK.1468	M4220	2566	\$ 3,750	\$ 3,750
RBK.1469	M4221	2566	\$ 3,750	\$ 3,750
RBK.1470	M4223	2566	\$ 11,667	\$ 11,667
RBK.1471	M4248	2566	\$ 1,001	\$ 1,001
RBK.1472	M4227	2566	\$ 37,375	\$ 37,375
RBK.1473	M4195	2566	\$ 48,419	\$ 48,419
RBK.1474	M4194	2566	\$ 22,234	\$ 22,234
RBK.1475	M4197	2566	\$ 10,183	\$ 10,183
RBK.1476	M4198	2566	\$ 10,250	\$ 10,250
RBK.1477	R27059	2566	\$ 1,250	\$ 1,250
		<b>TOTAL</b>	<u>\$326,220</u>	<u>\$ 326,220</u>

<b>87</b>	See Block 16C	See Page 3	
6. ISSUEDBY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

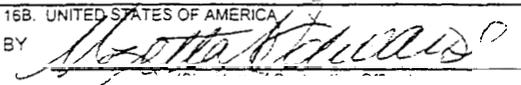
8. NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
WYLE LABORATORIES ATTN: RAYBATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437	(✓)	9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>
		10B. DATED (SEE ITEM 73) <b>4/1/98</b>
CODE	FACILITY CODE	

(✓)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	D OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purpose of this modification is to add incremental funding in the amount of \$2,384,340 of which \$██████████ is allotted to cost and \$██████████ is allotted to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A. NAME AND TITLE OF SIGNER (Type or print)	15A. NAME AND TITLE OF CONTRACTING OFFICES (Type or print)
	<b>MOZETTA A. EDWARDS</b>
15C. DATE SIGNED	16B. UNITED STATES OF AMERICA
	BY  12/28/00

A. Section 8.4, Contract Funding, is replaced in its entirety with the following:

**"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)**

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through April 15, 2002.
- (b) An additional amount of \$[REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect a increase in cost of \$[REDACTED] from \$[REDACTED] to \$[REDACTED] and an increase in fee of \$[REDACTED] from \$[REDACTED] to \$[REDACTED]."

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Mod 84	0	0	0	0
Mod 85	0	0	0	193,647
Mod 86	0	0	0	326,220
Mod 87	0	0	0	2,384,340
Totals	[REDACTED]	\$ [REDACTED]	\$44,675,082	\$36,328,817**

\* Total maximum potential available award fee pool before deductions for unearned fee = \$[REDACTED]  
 Total maximum potential award fee pool after deductions for unearned fee = \$[REDACTED].

\*\*Includes \$[REDACTED] for cost and \$[REDACTED] for fee

\*\*\*\*\*

**ACCOUNTING SUMMARY**

				<b>PR TOTAL</b>	
<b>PR</b>	<b>JO</b>	<b>OC</b>	<b>TOTAL</b>	<b>(Complete)</b>	
OBAA.1059	R24234	2566	\$ 53,600	\$	53,600
RBK.1435	R22229	2566	\$ 1,000	\$	1,000
RBK.1465	R26899	2566	\$ 60,177	\$	120,177
	R28404	2566	\$ 60,000		
RBK.1478	R28164	2566	\$ 1,000	\$	1,000
RBK.1481	M4536	2566	\$ 5,010	\$	5,010
RBK.1482	R27092	2566	\$ 108,410	\$	108,410
RBK.1483	R27597	2566	\$ 3,426	\$	3,426
RBK.1484	M4496	2566	\$ 414,000	\$	414,000
RBK.1485	M4495	2566	\$ 36,000	\$	36,000
RBK.1486	M4230	2566	\$ 95,396	\$	95,396
RBK.1487	M4190	2566	\$ 22,966	\$	22,966
RBK.1488	M4220	2566	\$ 37,498	\$	37,498
RBK.1489	M4221	2566	\$ 37,500	\$	37,500
RBK.1490	M4222	2566	\$ 44,000	\$	44,000
RBK.1492	M4227	2566	\$ 373,758	\$	373,758
RBK.1493	M4248	2566	\$ 10,011	\$	10,011
RBK.1494	M4198	2566	\$ 102,500	\$	102,500
RBK.1495	M4195	2566	\$ 484,190	\$	484,190
RBK.1497	R28369	2566	\$ 250,000	\$	250,000
RBK.1500	M4548	2566	\$ 12,494	\$	12,494
RBK.1504	R28351	2566	\$ 46,404	\$	46,404
RD.1250	M4503	2566	\$ 24,000	\$	95,000
	M4507	2566	\$ 71,000		
SLA.1196	M3021	2566	\$ 30,000	\$	30,000
		<b>TOTAL</b>	<b>\$2,384,340</b>	<b>\$</b>	<b>\$2,384,340</b>

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1 CONTRACT ID CODE	PAGE 1 OF 2 PAGE(S)
2 AMENDMENT/MODIFICATION NO 88	3 EFFECTIVE DATE See Block 16C	4 REQUISITION/PURCHASE REQ NO OBAA.1059		5 PROJECT NO (if applicable)
6 ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7 ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No Street, county State and ZIP Code)  WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437			(4)	SA. AMENDMENT OF SOLICITATION NO
				9B DATED (SEE ITEM 11)
			X	10A. MODIFICATION OF CONTRACT ORDER NO NASI-98100
CODE				10B DATED (SEE ITEM 13) 4/1/98
FACILITY CODE				

X	B THE ABOVE NUMBERED CONTRACT ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in saying office, appropriation date, etc.) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER (Specify type of modification and authority)

\$ [REDACTED]

(Continued on Page 2)

Except as provided herein all terms and conditions of the document referenced in Item SA or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A NAME AND TITLE OF SIGNER (Type or print) RAYMOND W. BATES, MANAGER, CONTRACT ADMIN		16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS	
15B CONTRACTOR/OFFEROR <i>Raymond W. Bates</i> (Signature of person authorized to sign)	15C DATE SIGNED 22 Jan 02	16B UNITED STATES OF AMERICA BY <i>Mozetta Edwards</i> (Signature of Contracting Officer)	16C DATE SIGNED 1/22/02

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

3C-105  
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STANDARD FORM 30 (REV 10-83)  
Prescribed by GSA FAR (48 CFR) 53.243

**FILE COPY**

A. Section B.4, Contract Funding, is replaced in its entirety with the following:

“B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through April 15, 2002.
- (b) An additional amount of \$ [REDACTED] is obligated under this contract for payment of fee.”

Note: The above changes reflect a decrease in cost of [REDACTED] from \$ [REDACTED] to \$ [REDACTED] and an decrease in fee of \$ [REDACTED] from \$ [REDACTED] to \$ [REDACTED].”

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Mod 84	0	0	0	0
Mod 85	0	0	0	193,647
Mod 86	0	0	0	326,220
Mod 87	0	0	0	2,384,340
Mod 88	0	0	0	(53,600)
Totals	[REDACTED]	[REDACTED]	\$44,675,082	\$36,275,217**

- Total maximum potential available award fee pool before deductions for unearned fee = \$ [REDACTED]
- Total maximum potential award fee pool after deductions for unearned fee = \$ [REDACTED].

\*\*Includes \$ [REDACTED] for cost and \$ [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 3
2. AMENDMENT/MODIFICATION NO. 89	3. EFFECTIVE DATE 4/1/02	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)  WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
		10B. DATED (SEE ITEM 13) 4/1/98
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

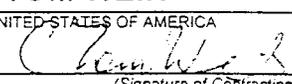
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to exercise the fourth option year of performance. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>C. TOM WEIH</b>
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 2/8/02

A. Section B.2, Estimated Cost and Award Fee, is replaced in its entirety with the following:

**B.2 ESTIMATED COST AND AWARD FEE (NASA 1852.216.15) (SEP 1993)**

The estimated cost of this contract is \$ [REDACTED], exclusive of award fee of \$ [REDACTED]. The total estimated cost and maximum award fee are \$ [REDACTED].

CLIN No.	Est. Cost	Max. Avail. Award Fee	Total Est. Cost & Max. Award Fee
1	\$ [REDACTED]	[REDACTED]	[REDACTED]
2	\$ [REDACTED]	[REDACTED]	[REDACTED]
3	\$ [REDACTED]	[REDACTED]	[REDACTED]
4	\$ [REDACTED]	[REDACTED]	[REDACTED]
<b>TOTAL</b>	<b>\$ [REDACTED]</b>	[REDACTED]	[REDACTED]

B. The chart under Section B.3, Award Fee Availability Schedule, is replaced in its entirety with the following:

AF Period	Dates	CLIN 1	CLIN 2	CLIN 3	CLIN 4
1	4/1/98 - 9/30/98	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
2	10/1/98 - 3/31/99	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
3	4/1/99 - 9/30/99	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
4	10/1/99 - 3/31/00	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
5	4/1/00 - 9/30/00	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
6	10/1/00 - 3/31/01	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
7	4/1/01 - 9/30/01	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
8	10/1/01 - 3/31/02	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
9	4/1/02 - 9/30/02	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
10	10/1/02 - 3/31/03	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

C. Section F.1, Period of Performance, is hereby deleted in its entirety, and replaced with the following:

“The period of performance of this contract shall be 60 months from the effective date of the contract.”

D. All other terms and conditions remain unchanged.

\*\*\*\*\*

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Mod 84	0	0	0	0
Mod 85	0	0	0	193,647
Mod 86	0	0	0	326,220
Mod 87	0	0	0	2,384,340
Mod 88	0	0	0	(53,600)
Mod 89	[REDACTED]	[REDACTED]	0	0
Totals	[REDACTED]	[REDACTED]	\$56,661,889	\$36,275,217**

\*Includes \$ [REDACTED] for cost and \$ [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		CONTRACT ID CODE	PAGE OF PAGE(S) 1   2
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2 AMENDMENT/MODIFICATION NO <b>90</b>	3 EFFECTIVE DATE <b>See Block 16C</b>	4 REQUISITION/PURCHASE REQ NO <b>RBK.1486</b>	5 PROJECT NO (if applicable)
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6 ISSUED BY COCE	7 ADMINISTERED BY (if other than item 5) CODE
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8 NAME AND ADDRESS OF CONTRACTOR (No Street county State and ZIP Code)  <b>W YLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437</b>	(4)	9A AMENDMENT OF SOLICITATION NO
		9B DATED (SEE ITEM 11)
	<b>X</b>	10A MODIFICATION OF CONTRACT/ORDER NO <b>NASI-98100</b> 10B DATED (SEE ITEM 13) <b>4/1/98</b>
CODE	FACILITY CODE	

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 3 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (if required)

(4)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF

**X** Mutual Agreement

E IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible)

The purpose of this modification is to de-obligate incremental funding in the amount of \$95,396 from the contract, of which \$[redacted] is deleted from cost and [redacted] is deleted from fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A as heretofore changed, remains unchanged and in full force and effect!	
15A NAME AND TITLE OF SIGNER (Type or print) <b>RAYMOND W. BATES, MANAGER, CONTRACT ADMIN</b>	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>
15B CONTRACTOR/OFFEROR <i>Raymond W. Bates</i> (Signature of person authorized to sign)	15C DATE SIGNED <b>22 Feb 02</b>
16B UNITED STATES OF AMERICA BY <i>Mozetta A. Edwards</i> (Signature of Contracting Officer)	16C DATE SIGNED <b>2/22/02</b>

**FILE COPY**

A Section B.4, Contract Funding, is replaced in its entirety with the following:

“B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through April 11, 2002.
- (b) An additional amount of \$ [REDACTED] is obligated under this contract for payment of fee.”

Note: The above changes reflect a decrease in cost of [REDACTED] from [REDACTED] to [REDACTED] and an decrease in fee of [REDACTED] from \$ [REDACTED] to \$ [REDACTED].”

B. All other terms and conditions remain unchanged

\*\*\*\*\*

ACCOUNTING SUMMARY

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Mod 84	0	0	0	0
Mod 85	0	0	0	193,647
Mod 86	0	0	0	326,220
Mod 87	0	0	0	2,384,340
Mod 88	0	0	0	(53,600)
Mod 89	[REDACTED]	[REDACTED]	0	0
Mod 90	[REDACTED]	[REDACTED]	0	(95,396)
Totals	[REDACTED]	[REDACTED]	\$56,661,889	\$36,179,821**

\*Includes \$ [REDACTED] for cost and \$ [REDACTED] for fee

2. AMENDMENT/MODIFICATION NO. <b>91</b>	3. EFFECTIVE DATE <b>4/1/02</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO (If applicable)
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6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code)  <b>WYLE LABORATORIES          ATTN: RAYBATES          3200 MAGRUDER BOULEVARD          HAMPTON, VA 23666-1437</b>	(4)	9A. AMENDMENT OF SOLICITATION NO  9B. DATED (SEE ITEM 11)  10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b> 10B. DATED (SEE ITEM 13J) <b>4/1/98</b>
CODE		FACILITY CODE

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended  
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
 (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14. PURSUANT TO THE AUTHORITY OF FAR 43.103(b)  C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
<b>X</b>	<b>Mutual Agreement</b>

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Mozetta A. Edwards</i> (Signature of Contracting Officer)	16C. DATE SIGNED <b>3/5/02</b>
(Signature of person authorized to sign)			

A. Exhibit D, Register of Wage Determination and Fringe Benefits is replaced with the attached Register of Wage Determination No. 1994-2544, Revision 23 Dated 05/15/2001.

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

**ACCOUNTING SUMMARY**

<u>Funding</u>	<u>Estimated cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Mod 84	0	0	0	0
Mod 85	0	0	0	193,647
Mod 86	0	0	0	326,220
Mod 87	0	0	0	2,384,340
Mod 88	0	0	0	(53,600)
Mod 89	[REDACTED]	[REDACTED]	0	0
Mod 90	0	0	0	(95,396)
Mod 91	0	0	0	0
Totals	\$ [REDACTED]	\$ [REDACTED]	\$56,661,889	\$36,179,821**

\*Includes \$ [REDACTED] for cost and \$ [REDACTED] for fee

94-2544 VA,NORFOLK 05/22/01  
 \*\*\*FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH  
 DOL\*\*\*

WASHINGTON D.C. 20210

William W.Gross Director | Wage Determinations1  
 Division of | Revision No.: 23  
 Date Of Last Revision: 05/15/2001

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States: North Carolina, Virginia

Area: North Carolina Counties of Camden, Chowan, Currituck, Gates, Pasquotank, Perquimans  
 Virginia Counties of Chesapeake, Gloucester, Hampton, Isle of Wight, James City, Mathews,  
 Newport News, Norfolk, Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia Beach,  
 Williamsburg, York

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\*\*Fringe Benefits Required Follow the Occupational Listing\*\*

OCCUPATION TITLE	MINIMUM WAGE RATE
Administrative Support and Clerical Occupations	
Accounting Clerk I	8.38
Accounting Clerk II	10.58
Accounting Clerk III	13.17
Accounting Clerk IV	14.28
Court Reporter	12.87
Dispatcher, Motor Vehicle	12.63
Document Preparation Clerk	9.71
Duplicating Machine Operator	9.71
Film/Tape Librarian	9.60
General Clerk I	7.91
General Clerk II	9.73
General Clerk III	12.10
General Clerk IV	13.53
Housing Referral Assistant	14.93
Key Entry Operator I	9.13
Key Entry Operator II	11.49
Messenger (Courier)	7.89
Order Clerk I	10.12
Order Clerk II	13.24
Personnel Assistant (Employment) I	10.43
Personnel Assistant (Employment) II	12.06
Personnel Assistant (Employment) III	12.74
Personnel Assistant (Employment) IV	14.59
Production Control Clerk	16.40
Rental Clerk	10.32
Scheduler, Maintenance	11.24
Secretary I	11.24
Secretary II	13.08
Secretary III	14.93
Secretary IV	17.50

Secretary V	18.37
Service Order Dispatcher	11.04
Stenographer I	10.45
Stenographer II	11.74
Supply Technician	15.74
Survey Worker (Interviewer)	11.18
Switchboard Operator-Receptionist	8.36
Test Examiner	13.08
Test Proctor	13.08
Travel Clerk I	9.02
Travel Clerk II	9.63
Travel Clerk III	10.27
Word Processor I	10.70
Word Processor II	12.05
Word Processor III	13.50
Automatic Data Processing Occupations	
Computer Data Librarian	8.55
Computer Operator I	10.35
Computer Operator II	11.97
Computer Operator III	14.82
Computer Operator IV	17.17
Computer Operator V	18.25
Computer Programmer I (1)	18.32
Computer Programmer II (1)	20.73
Computer Programmer III (1)	24.72
Computer Programmer IV (1)	27.62
Computer Systems Analyst I (1)	23.07
Computer Systems Analyst II (1)	26.57
Computer Systems Analyst III (1)	27.62
Peripheral Equipment Operator	10.93
Automotive Service Occupations	
Automotive Body Repairer, Fiberglass	16.79
Automotive Glass Installer	15.31
Automotive Worker	15.31
Electrician, Automotive	16.03
Mobile Equipment Servicer	13.84
Motor Equipment Metal Mechanic	16.79
Motor Equipment Metal Worker	15.31
Motor Vehicle Mechanic	16.79
Motor Vehicle Mechanic Helper	13.05
Motor Vehicle Upholstery Worker	14.56
Motor Vehicle Wrecker	15.31
Painter, Automotive	16.03
Radiator Repair Specialist	14.56
Tire Repairer	13.37
Transmission Repair Specialist	16.79
Food Preparation and Service Occupations	
Baker	8.98
Cook I	8.39
Cook II	9.28
Dishwasher	7.20
Food Service Worker	7.20
Meat Cutter	11.54
Waiter/Waitress	7.56

Furniture Maintenance and Repair Occupations	
Electrostatic Spray Painter	18.43
Furniture Handler	13.34
Furniture Refinisher	16.03
Furniture Refinisher Helper	13.05
Furniture Repairer, Minor	14.56
Upholsterer	16.03
General Services and Support Occupations	
Cleaner, Vehicles	8.29
Elevator Operator	7.20
Gardener	10.19
House Keeping Aid I	6.93
House Keeping Aid II	8.88
Janitor	8.28
Laborer, Grounds Maintenance	8.65
Maid or Houseman	6.46
Pest Controller	8.74
Refuse Collector	8.28
Tractor Operator	9.71
Window Cleaner	9.00
Health Occupations	
Dental Assistant	11.11
Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12.21
Licensed Practical Nurse I	10.24
Licensed Practical Nurse II	11.49
Licensed Practical Nurse III	12.85
Medical Assistant	9.79
Medical Laboratory Technician	11.39
Medical Record Clerk	10.90
Medical Record Technician	13.15
Nursing Assistant I	7.67
Nursing Assistant II	8.63
Nursing Assistant III	9.42
Nursing Assistant IV	10.56
Pharmacy Technician	11.84
Phlebotomist	11.49
Registered Nurse I	17.93
Registered Nurse II	21.36
Registered Nurse II, Specialist	21.29
Registered Nurse III	25.76
Registered Nurse III, Anesthetist	25.76
Registered Nurse IV	30.87
Information and Arts Occupations	
Audiovisual Librarian	14.23
Exhibits Specialist I	15.55
Exhibits Specialist II	18.89
Exhibits Specialist III	20.98
Illustrator I	16.39
Illustrator II	19.91
Illustrator III	22.11
Librarian	18.81
Library Technician	11.41
Photographer I	11.73
Photographer II	15.55
Photographer III	18.89

Photographer IV	20.98
Photographer V	25.39
Laundry, Dry Cleaning, Pressing and Related Occupations	
Assembler	6.95
Counter Attendant	6.95
Dry Cleaner	7.44
Finisher, Flatwork, Machine	6.95
Presser, Hand	6.95
Presser, Machine, Drycleaning	6.95
Presser, Machine, Shirts	6.95
Presser, Machine, Wearing Apparel, Laundry	6.95
Sewing Machine Operator	7.97
Tailor	9.68
Washer, Machine	7.49
Machine Tool Operation and Repair Occupations	
Machine-Tool Operator (Toolroom)	16.66
Tool and Die Maker	18.46
Material Handling and Packing Occupations	
Forklift Operator	12.33
Fuel Distribution System Operator	13.84
Material Coordinator	16.69
Material Expediter	16.69
Material Handling Laborer	8.86
Order Filler	5.94
Production Line Worker (Food Processing)	10.91
Shipping Packer	10.54
Shipping/Receiving Clerk	10.54
Stock Clerk (Shelf Stocker; Store Worker II)	11.42
Store Worker I	9.02
Tools and Parts Attendant	14.93
Warehouse Specialist	14.36
Mechanics and Maintenance and Repair Occupations	
Aircraft Mechanic	19.46
Aircraft Mechanic Helper	15.13
Aircraft Quality Control Inspector	20.32
Aircraft Servicer	16.87
Aircraft Worker	17.74
Appliance Mechanic	16.03
Bicycle Repairer	13.37
Cable Splicer	16.79
Carpenter, Maintenance	16.03
Carpet Layer	17.61
Electrician, Maintenance	16.79
Electronics Technician, Maintenance I	15.14
Electronics Technician, Maintenance II	15.48
Electronics Technician, Maintenance III	16.59
Fabric Worker	14.56
Fire Alarm System Mechanic	16.79
Fire Extinguisher Repairer	13.84
Fuel Distribution System Mechanic	16.79
General Maintenance Worker	15.31
Heating, Refrigeration and Air Conditioning Mechanic	16.79
Heavy Equipment Mechanic	16.79
Heavy Equipment Operator	16.79
Instrument Mechanic	16.79

Laborer	10.02
Locksmith	16.03
Machinery Maintenance Mechanic	16.75
Machinist, Maintenance	16.79
Maintenance Trades Helper	13.05
Millwright	20.58
Office Appliance Repairer	16.03
Painter, Aircraft	17.49
Painter, Maintenance	16.03
Pipefitter, Maintenance	16.79
Plumber, Maintenance	16.03
Pneudraulic Systems Mechanic	16.79
Rigger	16.79
Scale Mechanic	15.31
Sheet-Metal Worker, Maintenance	16.79
Small Engine Mechanic	15.31
Telecommunication Mechanic I	16.79
Telecommunication Mechanic II	20.16
Telephone Lineman	16.79
Welder, Combination, Maintenance	16.79
Well Driller	16.79
Woodcraft Worker	16.79
Woodworker	13.84
Miscellaneous Occupations	
Animal Caretaker	7.25
Carnival Equipment Operator	8.19
Carnival Equipment Repairer	9.22
Carnival Worker	6.26
Cashier	6.45
Desk Clerk	7.25
Embalmer	17.63
Lifeguard	7.34
Mortician	17.63
Park Attendant (Aide)	9.21
Photofmishing Worker (Photo Lab Tech., Darkroom Tech)	8.22
Recreation Specialist	13.50
Recycling Worker	10.14
Sales Clerk	7.34
School Crossing Guard (Crosswalk Attendant)	8.28
Sport Official	6.38
Survey Party Chief (Chief of Party)	11.30
Surveying Aide	7.05
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	10.27
Swimming Pool Operator	10.33
Vending Machine Attendant	10.14
Vending Machine Repairer	11.88
Vending Machine Repairer Helper	10.14
Personal Needs Occupations	
Child Care Attendant	6.63
Child Care Center Clerk	10.26
Chore Aid	6.46
Homemaker	10.45
Plant and System Operation Occupations	
Boiler Tender	16.79
Sewage Plant Operator	17.81

Stationary Engineer	16.79
Ventilation Equipment Tender	13.05
Water Treatment Plant Operator	17.81
Protective Service Occupations	
Alarm Monitor	9.87
Corrections Officer	12.33
Court Security Officer	13.19
Detention Officer	13.19
Firefighter	13.65
Guard I	7.67
Guard II	9.18
Police Officer	15.86
Stevedoring/Longshoremen Occupations	
Blocker and Bracer	14.68
Hatch Tender	12.76
Line Handler	12.76
Stevedore I	14.04
Stevedore II	15.42
Technical Occupations	
Air Traffic Control Specialist, Center (2)	27.37
Air Traffic Control Specialist, Station (2)	18.88
Air Traffic Control Specialist, Terminal (2)	20.78
Archeological Technician I	11.83
Archeological Technician II	13.30
Archeological Technician III	16.43
Cartographic Technician	17.17
Civil Engineering Technician	18.89
Computer Based Training (CBT) Specialist/ Instructor	20.97
Drafter I	10.42
Drafter II	11.73
Drafter III	14.74
Drafter IV	17.91
Engineering Technician I	14.16
Engineering Technician II	15.15
Engineering Technician III	18.67
Engineering Technician IV	22.61
Engineering Technician V	26.41
Engineering Technician VI	32.63
Environmental Technician	16.43
Flight Simulator/Instructor (Pilot)	24.14
Graphic Artist	18.24
Instructor	18.12
Laboratory Technician	12.28
Mathematical Technician	16.43
Paralegal/Kegal Assistant I	12.60
Paralegal/Kegal Assistant II	15.30
Paralegal/Legal Assistant III	18.72
Paralegal/Legal Assistant IV	22.65
Photooptics Technician	18.89
Technical Writer	17.88
Unexploded (UXO) Safety Escort	17.16
Unexploded (UXO) Sweep Personnel	17.16
Unexploded Ordnance (UXO) Technician I	17.16
Unexploded Ordnance (UXO) Technician II	20.76
Unexploded Ordnance (UXO) Technician III	24.88

Weather Observer, Combined Upper Air and Surface Programs (3)	14.08
Weather Observer, Senior (3)	15.24
Weather Observer, Upper Air (3)	14.08
Transportation' Mobile Equipment Operation Occupations	
Bus Driver	9.75
Parking and Lot Attendant	7.22
Shuttle Bus Driver	9.33
Taxi Driver	8.80
Truckdriver, Heavy Truck	13.31
Truckdriver, Light Truck	9.33
Truckdriver, Medium Truck	9.75
Truckdriver, Tractor-Trailer	13.31

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

**HEALTH & WELFARE:** Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

**VACATION:** 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

**HOLIDAYS:** A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) **APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL:** An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) **WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY:** If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**HAZARDOUS PAY DIFFERENTIAL:** An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization,

modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**\*\* UNIFORM ALLOWANCE \*\***

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or *dry* cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**\*\* NOTES APPLYING TO THIS WXGE DETERMINATION \*\***

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE  
(Standard Form 1444  
(SF 1444))

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the

monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section

4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1 CONTRACT ID CODE	PAGE 1 OF 2	PAGE(S) 2
2 AMENDMENT/MODIFICATION NO 92	3 EFFECTIVE DATE See Block 16C	4 REQUISITION/PURCHASE REQ NO <b>RBK.1410</b>		5 PROJECT NO (If applicable)	
6 ISSUED BY CODE		7 ADMINISTERED BY (If other than Item 5) CODE			
8 NAME AND ADDRESS OF CONTRACTOR (No Street county State and ZIP Code)  WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437			(4)	9A AMENDMENT OF SOLICITATION NO	
				9B. DATED (SEE ITEM 11)	
			X	10A. MODIFICATION OF CONTRACT/ORDER NO <b>NAS1-98100</b>	
				10B. DATED (SEE ITEM 13) <b>4/1/98</b>	
CODE		FACILITY CODE			

PR: RBK.1410    OC: 2566    JO: R28015    TOTAL DE-OBLIGATED: \$10,936

(4)	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
	9 THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office appropriation date etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED IN-3 PURSUANT TO AUTHORITY OF
X	Mutual Agreement

E IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF Section headings including solicitation/contract subject matter where feasible)

The purpose of this modification is to de-obligate incremental funding in the amount of \$10,936 from the contract, of which \$[REDACTED] is deleted from cost and [REDACTED] is deleted from fee Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) RAYMOND W. BATES, MANGER, CONTRACT ADMIN		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS	
15B. CONTRACTOR/OFFEROR <i>Raymond W. Bates</i> (Signature of person authorized to sign)	15C. DATE SIGNED 7 MARCH 2002	16B. UNITED STATES OF AMERICA BY <i>Mozetta Edwards</i> (Signature of Contracting Officer)	16C. DATE SIGNED 3/8/02

A. Section B.4, Contract Funding, is replaced in its entirety with the following:

“8.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through April 11, 2002.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

Note: The above changes reflect a decrease in cost of [REDACTED] from [REDACTED] to [REDACTED] and an decrease in fee of [REDACTED] from [REDACTED] to [REDACTED].”

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

ACCOUNTING SUMMARY

Fundina	Estimated Cost	Award Fee	CPAF	Funding
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2.454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87.194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53.082)
Mod 75	0	0	0	986.449
Mod 76	0	0	0	444.760
Mod 77	0	0	0	52.643
Mod 78	0	0	0	0
Mod 79	0	0	0	15 054
Mod 80	0	0	0	59 669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171 079
Mod 84	0	0	0	0
Mod 85	0	0	0	193 647
Mod 86	0	0	0	326,220
Mod 87	0	0	0	2,384 340
Mod 88	0	0	0	(53.500)
Mod 89	[REDACTED]	[REDACTED]	0	0
Mod 90	0	0	0	(95.396)
Mod 91	0	0	0	0
Mod 92	0	0	0	(10 936)
Totals	[REDACTED]	[REDACTED]	\$56,661,889	\$36,168 885**

\*[REDACTED] includes [REDACTED] cost and [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE PAGE 1 OF 4 PAGE(S) 4

2. AMENDMENT/MODIFICATION NO. 93 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. See Pages 3-4 5. PROJECT NO. (If applicable)

7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)

WYLE LABORATORIES  
ATTN: RAYBATES  
3200 MAGRUDER BOULEVARD  
HAMPTON, VA 23666-1437

(4) SA AMENDMENT OF SOLICITATION NO

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.  
X NAS1-98100

10B. DATED (SEE ITEM 13)

CODE FACILITY CODE

solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

(4) A THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A

B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF

X Mutual Agreement

E IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings including solicitation/contract subject matter where feasible)

The purpose of this modification is add incremental funding in the amount of \$3,883,264 to the contract, of which \$ [REDACTED] is added to cost and \$ [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

15A. NAME AND TITLE OF SIGNER (Type or print)

15B. CONTRACTOR OFFEROR

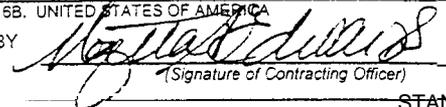
(Signature of person authorized to sign)

15C. DATE SIGNED

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

MOZETTA A. EDWARDS

16B. UNITED STATES OF AMERICA

BY  (Signature of Contracting Officer)

16C. DATE SIGNED

3/25/02

FILE COPY

A. Section B.4, Contract Funding, is replaced in its entirety with the following (changes are indicated by ***bold italicized*** font):

“B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through ***September 2, 2002.***
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED].

B. All other terms and conditions remain unchanged.

\*\*\*\*\*

CONTRACT TABULATION

Funding	Estimated cost	Award F A A	CPAF	Funding
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Mod 84	0	0	0	0
Mod 85	0	0	0	193,647
Mod 86	0	0	0	326,220
Mod 87	0	0	0	2,384,340
Mod 88	0	0	0	(53,600)
Mod 89	[REDACTED]	[REDACTED]	0	0
Mod 90	0	0	0	(95,396)
Mod 91	0	0	0	0
Mod 92	0	0	0	(10,936)
Mod 92	0	0	0	3,883,264
Totals	[REDACTED]	[REDACTED]	\$56,661,889	\$40,052,149**

\*Includes \$ [REDACTED] for cost and [REDACTED] for fee

## ACCOUNTING SUMMARY

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
RBK.1460	R28275	2566	\$ 1,87	\$ 1,87
RBK.1463	R26930	2566	\$ 6,70	\$ 10,55
	R28318	2566	\$ 3,85	
RBK.1491	M4223	2566	\$ 116,66	\$ 116,66
RBK.1496	M1821	2566	\$ 4,02	\$ 8,05
	M3116	2566	\$ 4,02	
RBK.1498	R28157	2566	\$ 3,64	\$ 3,64
RBK.1501	R28478	2565	\$ 4,20	\$ 4,20
RBK.1502	R28256	2566	\$ 1,10	\$ 1,10
RBK.1505	M4190	2566	\$ 234,92	\$ 234,92
RBK.1506	R28262	2566	\$ 16,00	\$ 25,00
	R28263	2565	\$ 9,00	
RBK.1507	R26892	2565	\$ 2,64	\$ 102,64
	R26893	2566	\$ 11,50	
	R26918	2566	\$ 88,50	
RBK.1508	R28408	2566	\$ 1,25	\$ 1,25
RBK.1509	R26901	2566	\$ 7,58	\$ 7,58
RBK.1510	R26717	2566	\$ 4,42	\$ 4,42
RBK.1513	R28345	2566	\$ 25,50	\$ 50,00
	R28346	2566	\$ 24,50	
RBK.1514	M4223	2566	\$ 130,00	\$ 130,00
RBK.1515	M4195	2566	\$ 130,00	\$ 130,00
RBK.1517	M1821	2566	\$ 11,94	\$ 115,56
	M3116	2566	\$ 23,61	
	R28900	2566	\$ 80,00	
RBK.1519	R27197	2566	\$ 30,60	\$ 30,60
RBK.1521	R28257	2566	\$ 900	\$ 900
RBK.1522	M4193	2566	\$ 39,00	\$ 39,00
RBK.1523	M4194	2566	\$ 98,00	\$ 98,00
RBK.1524	M4198	2566	\$ 32,00	\$ 32,00
RBK.1525	M4199	2566	\$ 55,00	\$ 55,00
RBK.1526	M4227	2566	\$ 143,00	\$ 143,00
RBK.1527	M4233	2566	\$ 200,00	\$ 200,00
RBK.1531	M3020	2566	\$ 1,126	\$ 1,126
RBK.1532	R25122	2566	\$ 8,229	\$ 8,229
RBK.1533	R22502	2566	\$ 37,058	\$ 37,058
RBK.1534	R0021	2566	\$ 2,537	\$ 28,106
	R0022	2566	\$ 22,017	
	R0023	2566	\$ 3,552	
RBK.1535	M1821	2566	\$ 3,117	\$ 3,117
RBK.1536	M4190	2566	\$ 8,215	\$ 8,215
RBK.1537	M4194	2566	\$ 222,344	\$ 222,344
RBK.1538	M4197	2566	\$ 101,839	\$ 101,839
RBK.1539	M4199	2566	\$ 140,000	\$ 140,000
RBK.1540	R28155	2566	\$ 6,133	\$ 6,133
RBK.1541	M4193	2566	\$ 210,919	\$ 270,919
RBK.1542	M4191	2566	\$ 11,000	\$ 11,000
RBK.1543	M4192	2566	\$ 10,000	\$ 10,000

page 4)

**ACCOUNTING SUMMARY**  
**(Continued)**

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
RBK.1544	M4197	2566	\$ 33,000	\$ 33,000
RBK.1547	M4229	2566	\$ 50,000	\$ 50,000
RBK.1548	M4230	2566	\$ 59,000	\$ 59,000
RBK.1549	M4231	2566	\$ 36,000	\$ 36,000
RBK.1550	M4232	2566	\$ 119,000	\$ 119,000
RBK.1551	R28365	2566	\$ 593,000	\$ 593,000
RBK.1553	M4220	2566	\$ 26,000	\$ 26,000
RBK.1554	M4221	2566	\$ 21,000	\$ 21,000
RBK.1555	M4222	2566	\$ 25,000	\$ 25,000
RBK.1556	M4233	2566	\$ 64,000	\$ 64,000
RBK.1557	M4248	2566	\$ 62,987	\$ 62,987
RBK.1558	R28365	2566	\$ 150,000	\$ 150,000
RBK.1559	M4190	2566	\$ 63,425	\$ 63,425
RBK.1560	R28386	2566	\$ 4,212	\$ 4,212
IBK.1561	R28251	2566	\$ 1,270	\$ 1,270
RBK.1564	M4230	2566	\$ 6,709	\$ 6,709
IBK.1565	M4230	2566	\$ 7,709	\$ 7,709
RBK.1566	R28382	2566	\$ 8,721	\$ 8,721
RBK.1567	R4183	2566	\$ 10,000	\$ 10,000
IBK.1568	R28259	2566	\$ 40,000	\$ 91,000
	R28337	2566	\$ 51,006	
IBK.1570	R28257	2566	\$ 1,200	\$ 1,200
RBK.1571	R0031	2566	\$ 9,520	\$ 9,520
RBK.1572	R28512	2566	\$ 1,250	\$ 1,250
IBK.1575	M4027	2566	\$ 1,401	\$ 1,401
RBK.1576	R26464	2566	\$ 1,275	\$ 1,275
RBK.1577	R3023	2566	\$ 857	\$ 857
RD.1263	R26760	2566	\$ 12,250	\$ 101,640
	R26770	2566	\$ 14,700	
	R26780	2566	\$ 14,700	
	R26930	2566	\$ 1,500	
	R27169	2566	\$ 4,992	
	R28041	2566	\$ 2,450	
	R28042	2566	\$ 2,450	
	R28199	2566	\$ 6,125	
	R28200	2566	\$ 14,700	
	R28216	2566	\$ 15,265	
	R28253	2566	\$ 7,000	
	R28310	2566	\$ 4,500	
	R28418	2566	\$ 1,008	
		<b>TOTAL</b>	<b>\$ 3,883,264</b>	<b>\$ 3,883,264</b>

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGE(S) 1 4

2. AMENDMENT/MODIFICATION NO. 94 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. See Page 4 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-98100 10B. DATED (SEE ITEM 13) 4/1/98

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) SEE ACCOUNTING SUMMARY - PAGE 4 TOTAL OBLIGATED: \$1,190,366 (Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: X Mutual Agreement

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to (1) correct the Cost Funding and Fee Funding on Modification 93; (2) correct the Contract Tabulation table and Accounting Summary of Modification 93 and (3) add incremental funding in the amount of \$1,190,366 to the contract, of which is added to cost and is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY MOZETTA A. EDWARDS (Signature of Contracting Officer) 16C. DATE SIGNED 5/10/02

A. Modification 93 is corrected as indicated below:

1. There was an error in the increase amounts for incremental funding for both the cost portion and the fee portion. Therefore, Item A is replaced in its entirety with the following (corrections are indicated by **bold italicized** font):

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through September 2, 2002.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED] and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]."

2. The following lines of the Contract Tabulation table are replaced in their entirety with the following (the correction is indicated by **bold italicized** font):

Mod 91	0	0	0	0
Mod 92	0	0	0	(10,936)
Mod <b>93</b>	0	0	0	<u>3,883,264</u>
Totals	[REDACTED]	[REDACTED]	\$56,661,889	\$40,052,149*

\*Includes [REDACTED] for cost and [REDACTED] for fee

3. Under the Accounting Summary, the following lines are replaced in their entirety with the following (the correction is indicated by **bold italicized** font):

RBK.1567	<b>M4183</b>	2566	\$ 10,000	\$ 10,000
RBK.1576	<b>R28464</b>	2566	\$ 1,275	\$ 1,275
RBK.1577	<b>M3023</b>	2566	\$ 857	\$ 857

- B. Section B.4, Contract Funding, is replaced in its entirety with the following (changes are indicated by **bold italicized** font):

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (c) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through **October 21, 2002**.
- (d) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED], and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]."

C. All other terms and conditions remain unchanged.

\*\*\*\*\*

**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Mod 84	0	0	0	0
Mod 85	0	0	0	193,647
Mod 86	0	0	0	326,220
Mod 87	0	0	0	2,384,340
Mod 88	0	0	0	(53,600)
Mod 89	[REDACTED]	[REDACTED]	0	0
Mod 90	0	0	0	(95,396)
Mod 91	0	0	0	0
Mod 92	0	0	0	(10,936)
Mod 93	0	0	0	3,883,264
Mod 94	0	0	0	1,190,366
Totals	[REDACTED]	[REDACTED]	\$56,661,889	\$41,242,515*

\*Includes [REDACTED] for cost and [REDACTED] for fee

## ACCOUNTING SUMMARY

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
RBF.1189	M4227	2566	\$ 58,388	\$ 58,388
RBF.1195	R27092	2566	\$ 103,522	\$ 103,522
RBK.1466	R26899	2566	\$ 60,000	\$ 235,482
	R28278	2566	\$ 35,482	
	R28290	2566	\$ 80,000	
	R28449	2566	\$ 30,000	
	R28401	2566	\$ 30,000	
	R28478	2566	\$ 1,600	\$ 1,600
RBK.1516	R28261	2566	\$ 12,000	\$ 326,761
	R28278	2566	\$ 29,391	
	R28290	2566	\$ 61,757	
	R26898	2566	\$ 32,127	
	R26901	2566	\$ 17,695	
	R26908	2566	\$ 16,000	
	R28186	2566	\$ 5,000	
	R28211	2566	\$ 15,000	
	R26918	2566	\$ 50,864	
	R26907	2566	\$ 17,695	
	R26899	2566	\$ 45,232	
	R26893	2566	\$ 8,000	
	R28296	2566	\$ 11,000	
	R28868	2566	\$ 5,000	
	RBK.1573	M4230	2566	\$ 18,000
R29061		2566	\$ 9,078	
RBK.1581	R24234	2566	\$ 49,878	\$ 49,878
RBK.1582	R28200	2566	\$ 1,044	\$ 1,044
RBK.1583	M1821	2566	\$ 20,531	\$ 20,531
RBK.1584	R26899	2566	\$ 717	\$ 717
RBK.1585	R28401	2566	\$ 46,462	\$ 46,462
RBK.1587	R28327	2566	\$ 29,633	\$ 29,633
RBK.1588	M4230	2566	\$ 20,088	\$ 20,088
RBK.1589	C59900	2566	\$ 8,358	\$ 8,358
RBK.1590	M4190	2566	\$ 15,519	\$ 15,519
RBK.1591	M4553	2566	\$ 43,021	\$ 43,021
RBK.1595	M4233	2566	\$ 20,000	\$ 20,000
RBK.1597	R28233	2566	\$ 5,077	\$ 5,077
RBK.1599	M4190	2566	\$ 85,407	\$ 85,407
RBK.1600	R29167	2566	\$ 2,600	\$ 2,600
RBK.1601	R28043	2566	\$ 2,400	\$ 2,400
RBK.1602	C59960	2566	\$ 86,800	\$ 86,800
<b>TOTAL</b>			<b>\$ 1,190,366</b>	<b>\$ 1,190,366</b>

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. <b>95</b>	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)  WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437		(4)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>
			10B. DATED (SEE ITEM 13) <b>4/1/98</b>
CODE	FACILITY CODE		

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

A. In accordance with NASA FAR Supplement clause 1852.216.76, "Award Fee for Service Contracts," this modification hereby provides for the payment of Award Fee for the eighth award fee evaluation period, October 1, 2001 to March 31, 2002. The earned Award Fee for this period is [REDACTED]. With the signing of this modification, this amount is hereby immediately payable by the Government. The Contractor does not need to submit an invoice in order to receive this payment. (Payment is to be processed as Fast Pay.)

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED
	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
	16C. DATE SIGNED <b>5/1/97</b>

B. All other terms and conditions remain unchanged.

\*\*\*\*\*  
**CONTRACT TABULATION**

Estimated Funding	Award Cost	Fee	CPAF	Funding
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-70	[REDACTED]	[REDACTED]	34,206,376	29,671,344
Mod 71	0	0	0	1,346,669
Mod 72	0	0	0	87,194
Mod 73	0	0	0	449,932
Mod 74	0	0	0	(53,082)
Mod 75	0	0	0	986,449
Mod 76	0	0	0	444,760
Mod 77	0	0	0	52,643
Mod 78	0	0	0	0
Mod 79	0	0	0	15,054
Mod 80	0	0	0	59,669
Mod 81	0	0	0	0
Mod 82	0	0	0	190,445
Mod 83	0	0	0	171,079
Mod 84	0	0	0	0
Mod 85	0	0	0	193,647
Mod 86	0	0	0	326,220
Mod 87	0	0	0	2,384,340
Mod 88	0	0	0	(53,600)
Mod 89	[REDACTED]	[REDACTED]	0	0
Mod 90	0	0	0	(95,396)
Mod 91	0	0	0	0
Mod 92	0	0	0	(10,936)
Mod 93	0	0	0	3,883,264
Mod 94	0	0	0	1,190,366
Mod 95	0	0	0	0
Totals	[REDACTED]	[REDACTED]	\$56,661,889	\$41,242,515*

\*Includes [REDACTED] for cost and [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3 PAGE(S)
2. AMENDMENT/MODIFICATION NO. <b>96</b>	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Page 3	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)  WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437	(4)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100
		10B. DATED (SEE ITEM 13) 4/1/98
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
SEE ACCOUNTING SUMMARY – PAGE 3 TOTAL OBLIGATED: \$880,464 (Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

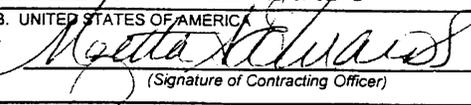
(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	Mutual Agreement

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to add incremental funding in the amount of \$880,464 to the contract, of which [REDACTED] is added to cost and [REDACTED] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
(Signature of person authorized to sign)	BY  (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 8/10/02

A. Section B.4, Contract Funding, is replaced in its entirety with the following (changes are indicated by ***bold italicized*** font):

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through ***November 25, 2002.***
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED], and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]."

B. All other terms and conditions remain unchanged.

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**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	[REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Totals	[REDACTED]	[REDACTED]	\$56,661,889	42,122,979*

\*Includes [REDACTED] for cost and [REDACTED] for fee

## ACCOUNTING SUMMARY

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
REB.1598	R27160	2566	\$ 7,500	\$ 7,500
RBK.1593	M4580	2566	\$ 1,800	\$ 1,800
RBK.1594	M4580	2566	\$ 3,580	\$ 3,580
RBK.1603	R26918	2566	\$ 27,924	\$ 27,924
RBK.1605	M4119	2566	\$ 6,366	\$ 6,366
RBK.1606	M4082	2566	\$ 941	\$ 941
RBK.1607	M4084	2566	\$ 3,355	\$ 20,094
	M4119	2566	\$ 3,355	
	R28345	2566	\$ 3,355	
	R28209	2566	\$ 10,029	
RBK.1609	R0046	2566	\$ 2,400	\$ 2,400
RBK.1610	M4192	2566	\$ 2,000	\$ 2,000
RBK.1611	R29138	2566	\$ 2,200	\$ 2,200
RBK.1615	M4230	2566	\$ 29,978	\$ 29,978
RBK.1614	R0044	2566	\$ 5,171	\$ 5,171
RBK.1616	R28878	2566	\$ 830	\$ 830
RBK.1617	R0054	2566	\$ 2,500	\$ 2,500
RBK.1618	R28464	2566	\$ 2,625	\$ 2,625
RBK.1619	R28351	2566	\$ 5,484	\$ 5,484
RBK.1621	R27093	2566	\$ 1,864	\$ 1,864
RBK.1622	R28584	2566	\$ 2,580	\$ 2,580
RBK.1623	R28101	2566	\$ 1,976	\$ 1,976
RBK.1624	R28376	2566	\$ 1,653	\$ 1,653
RBK.1625	R28257	2566	\$ 400	\$ 400
RBK.1626	R28109	2566	\$ 3,650	\$ 3,650
RBK.1627	R28512	2566	\$ 1,250	\$ 1,350
	R29086	2566	\$ 100	
RBK.1628	R27683	2566	\$ 1,757	\$ 5,557
	R28102	2566	\$ 3,800	
RBK.1629	R28278	2566	\$ 9,391	\$ 9,391
RBK.1630	R29076	2566	\$ 99,657	\$ 99,657
RBK.1631	R28508	2566	\$ 1,720	\$ 1,720

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
RBK.1632	R27092	2566	\$ 1,006	\$ 2,012
	R28367	2566	\$ 1,006	
RBK.1633	M4183	2566	\$ 5,000	\$ 5,000
RBK.1638	R28878	2566	\$ 1,390	\$ 1,390
RBK.1639	M4548	2566	\$ 125,970	\$ 125,970
RBK.1640	R0053	2566	\$ 58,634	\$ 58,634
RBK.1641	R0035	2566	\$ 17,468	\$ 17,468
RBK.1642	R28351	2566	\$ 3,000	\$ 3,000
RBK.1643	R29073	2566	\$ 44,234	\$ 44,234
RBK.1644	R0054	2566	\$ 2,200	\$ 2,200
RBK.1647	R25130	2566	\$ 2,739	\$ 2,739
RBK.1648	R22517	2566	\$ 1,176	\$ 34,114
	R29199	2566	\$ 32,938	
RBK.1649	R29131	2566	\$ 3,735	\$ 3,735
RBK.1650	M4230	2566	\$ 26,771	\$ 26,771
RBK.1653	R26899	2566	\$ 1,258	\$ 1,258
RBK.1654	R0050	2566	\$ 37,774	\$ 37,774
RBK.1655	R0031	2566	\$ 3,498	\$ 3,498
RBK.1656	R28909	2566	\$ 20,717	\$ 20,717
RBK.1657	R28348	2566	\$ 6,347	\$ 6,347
RBK.1658	M4187	2566	\$ 1,155	\$ 1,155
RBK.1659	R28509	2566	\$ 1,000	\$ 1,000
RBK.1660	R28508	2566	\$ 640	\$ 640
SCA.1082	M4187	2566	\$ 8,000	\$ 8,000
SED.1006	AS5052	2566	\$ 1,542	\$ 1,542
SLA.1229	M3021	2566	\$ 10,000	\$ 10,000
SLA.1233	M3021	2566	\$ 20,000	\$ 20,000
SLA.1236	M3021	2566	\$ 20,000	\$ 20,000
SMB.1137	M3213	2566	\$ 1,077	\$ 1,077
PR	JO	OC	JO TOTAL	OBLIGATE (PARTIAL)
RBK.1620	R26918	2566	\$ 168,998	\$ 168,998
TOTAL:			\$ 880,464	\$ 880,464

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 3 PAGE(S)

2. AMENDMENT/MODIFICATION NO. **97** 3. EFFECTIVE DATE **See Block 16C** 4. REQUISITION/PURCHASE REQ. NO. **See Page 3** 5. PROJECT NO. (If applicable)

6. ISSUED BY **National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199** 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)  
**WYLE LABORATORIES  
ATTN: RAY BATES  
3200 MAGRUDER BOULEVARD  
HAMPTON, VA 23666-1437**

9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO.  
**X NAS1-98100**  
10B. DATED (SEE ITEM 13)  
**4/1/98**

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
**SEE ACCOUNTING SUMMARY - PAGE 3 TOTAL OBLIGATED: \$599,502(Complete)**

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
**X Mutual Agreement**

E. IMPORTANT: Contractor  is not,  is required to sign this document and return    copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
The purpose of this modification is to add incremental funding in the amount of \$599,502 to the contract, of which [redacted] is added to cost and [redacted] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)  
**MOZETTA A. EDWARDS**  
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY *Mozetta A. Edwards* 16C. DATE SIGNED **9/30/02**  
(Signature of person authorized to sign) (Signature of Contracting Officer)

A. Section B.4, Contract Funding, is replaced in its entirety with the following (changes are indicated by ***bold italicized*** font):

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through ***December 17, 2002.***
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED], and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]."

B. All other terms and conditions remain unchanged.

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**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Mod 97	0	0	0	599,502
Totals	\$ [REDACTED]	\$ [REDACTED]	\$56,661,889	42,722,481*

\*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING SUMMARY

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
OBAA.108	R24234	2566	\$ 45,000	\$ 45,000
RB.1303	R28369	2566	\$ 100,000	\$ 100,000
RB.1309	R28369	2566	\$ 75,000	\$ 75,000
RBF.1210	R29271	2566	\$ 11,941	\$ 79,275
	R27975	2566	\$ 37,381	
	R27092	2566	\$ 15,000	
	R27975	2566	\$ 14,953	
RBF.1212	R27093	2566	\$ 35,000	\$ 35,000
RBK.1652	R28270	2566	\$ 16,000	\$ 37,232
	R28293	2566	\$ 21,232	
RBK.1662	M4230	2566	\$ 1,603	\$ 1,603
RBI.1663	M4230	2566	\$ 1,700	\$ 1,700
RBK.1667	R26759	2566	\$ 710	\$ 5,410
	R26761	2566	\$ 4,700	
RBK.1669	R0056	2566	\$ 124,000	\$ 124,000
RBK.1670	R28508	2566	\$ 2,500	\$ 2,500
RBK.1672	M4546	2566	\$ 29,297	\$ 29,297
RBK.1673	R28191	2566	\$ 6,961	\$ 6,961
RBK.1674	M4233	2566	\$ 12,000	\$ 12,000
RBK.1675	M4119	2566	\$ 8,888	\$ 8,888
RBK.1676	R26899	2566	\$ 1,258	\$ 1,258
RBK.1677	R0056	2566	\$ 995	\$ 995
RBK.1678	R29099	2566	\$ 14,490	\$ 14,490
RBK.1680	R28258	2566	\$ 2,344	\$ 2,344
RBK.1681	R28185	2566	\$ 1,900	\$ 1,900
RBK.1682	R0043	2566	\$ 8,424	\$ 8,424
RBK.1683	R0050	2566	\$ 3,256	\$ 3,256
SMB.1149	C599601	2566	\$ 2,969	\$ 2,969
			\$ 599,502	\$ 599,502

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 2
2. AMENDMENT/MODIFICATION NO. <b>98</b>	3. EFFECTIVE DATE <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO. <b>RBK.1674/RBK.1684</b>	5. PROJECT NO (if applicable)
6. ISSUED BY <b>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199</b>		7. ADMINISTERED BY (if other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No, Street, county, State and ZIP Code) <b>WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437</b>		(4)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>
			10B. DATED (SEE ITEM 13) <b>4/1/98</b>
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required) **SEE ACCOUNTING SUMMARY—PAGE 2 TOTAL OBLIGATED: \$6,223 (COMPLETE)** **FMD, Please reinstate PR RBK.1674**

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	Mutual Agreement

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

The purposes of this modification are to (1) correct the Accounting Summary of Modification 97; (2) deobligate the funds associated with PR RBK.1674 (\$12,000) on Modification 97; and (3) add incremental funding in the amount of \$6,223 (adding \$18,223 under PR RBK.1684 and deleting \$12,000 under PR RBK.1674) to the contract of which [redacted] is added to cost and [redacted] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, or heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>RAYMOND W. BATES, MANAGER, CONTRACT ADMIN</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>
15B. CONTRACTOR/OFFEROR <i>Raymond W. Bates</i> (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY <i>Mozetta Edwards</i> (Signature of Contracting Officer)
15C. DATE SIGNED <b>25 SEP 02</b>	16C. DATE SIGNED <b>9/25/02</b>

- A. The following changes are hereby made to the Contract Summary of Modification 97:
1. PR "RBI.1663" is corrected to read "RBK.1663".
  2. PR RBK.1674 and its associated funding of \$12,000 are hereby deleted in its entirety.
- B. Section B.4, Contract Funding, is replaced in its entirety with the following (changes are indicated by ***bold italicized*** font):

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through ***December 17, 2002.***
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED], and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]."

C. All other terms and conditions remain unchanged.

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**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Mod 97	0	0	0	599,502
Mod 98	0	0	0	6,223
Totals	[REDACTED]	[REDACTED]	\$56,661,889	42,728,704*

\*Includes [REDACTED] for cost and [REDACTED] for fee

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**ACCOUNTING SUMMARY**

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
RBK.1674	M4233	2566	\$ (12,000)	\$ (12,000)
RBL.1684	R28881	2566	\$ 8,400	\$ 18,223
	R28882	2566	\$ 9,823	
			\$ 6,223	\$ 6,223

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

I. CONTRACT ID CODE PAGE 1 OF 2 PAGE(S) 2

2. AMENDMENT/MODIFICATION NO. 99 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. RBK.1668 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-98100 10B. DATED (SEE ITEM 13) 4/1/98

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) PR: RBK.1668 OC: 2566 JO: R28348 TOTAL OBLIGATED: \$2,600 (COMPLETE)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: X FAR 52.52.232-22 Limitation of Funds (APR 1984)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to (1) correct the Accounting Summary of Modification 98; and (2) add incremental funding in the amount of \$2,600 to the contract of which is added to cost and is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY Signature of Contracting Officer 18C. DATE SIGNED 9/26/02

A. The following changes are hereby made to the Accounting Summary of Modification 98 (the correction is indicated by ***bold, italicized font***):

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
RBK.1674	M4233	2566	\$ (12,000)	\$ (12,000)
<b><i>RBK.1684</i></b>	R28881	2566	\$ 8,400	\$ 18,223
	R28882	2566	\$ 9,823	
			\$ 6,223	\$ 6,223

B. Section B.4, Contract Funding, is replaced in its entirety with the following (changes are indicated by ***bold italicized font***):

***"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)***

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through December 17, 2002.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED], and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]."

C. All other terms and conditions remain unchanged.

\*\*\*\*\*

**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Mod 97	0	0	0	599,502
Mod 98	0	0	0	6,223
Mod 99	0	0	0	2,600
Totals	\$ [REDACTED]	\$ [REDACTED]	\$56,661,889	\$42,731,304*

\*Includes [REDACTED] for cost and [REDACTED] for fee

# AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

CONTRACT ID CODE	PAGE 1	OF 2	PAGE(S)
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2. AMENDMENT/MODIFICATION NO. <b>100</b>	3. EFFECTIVE DATE <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
---	---	----------------------------------	--------------------------------

6. ISSUED BY <b>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199</b>	7. ADMINISTERED BY (If other than Item 6)
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)  <b>WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437</b>	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>
		10B. DATED (SEE ITEM 13) <b>4/1/98</b>

### 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

### 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

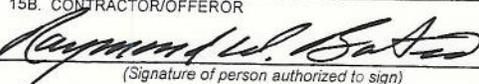
<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	<b>Mutual Agreement</b>

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  
 The purpose of this modification is to incorporate Federal Acquisition Regulation clause 52.217-8 Option to Extend Services (NOV 1999). Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>RAYMOND W. BATES, CONTRACTS MANAGER</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)
15C. DATE SIGNED <b>14 Nov 02</b>	16C. DATE SIGNED <b>11/14/02</b>

A. Item I.18 is hereby added to read as follows:

I.18 OPTION TO EXTEND SERVICES (FAR 52.217-8) (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 60 days [insert the period of time within which the Contracting Officer may exercise the option].

B. All other terms and conditions remain unchanged.

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**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Mod 97	0	0	0	599,502
Mod 98	0	0	0	6,223
Mod 99	0	0	0	2,600
Mod 100	0	0	0	0
Totals	\$ [REDACTED]	[REDACTED]	\$56,661,889	\$42,731,304*

\*Includes [REDACTED] for cost and [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

I. CONTRACT ID CODE

PAGE 1 OF 3 PAGE(S)

2. AMENDMENT/MODIFICATION NO.

101

3. EFFECTIVE DATE

See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

See Page 3

5. PROJECT NO. (If applicable)

6. ISSUED BY

CODE

7. ADMINISTERED BY (If other than Item 6)

CODE

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)

WYLE LABORATORIES  
ATTN: RAY BATES  
3200 MAGRUDER BOULEVARD  
HAMPTON, VA 23666-1437

(4)

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

X

NAS1-98100

10B. DATED (SEE ITEM 13)

4/1/98

CODE

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

PRs: See Accounting Summary - Page 3

TOTAL OBLIGATED: \$1,075,145 (COMPLETE)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

X FAR 52.52.232-22 Limitation of Funds (APR 1984)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to) add incremental funding in the amount of \$1,075,145 to the contract of which \$ [redacted] is added to cost and \$ [redacted] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

MOZETTA A. EDWARDS

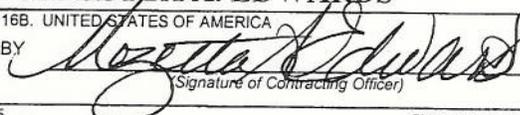
15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY  (Signature of Contracting Officer)

11/8/02

A. Section B.4, Contract Funding, is replaced in its entirety with the following (changes are indicated by *bold italicized* font):

**"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)**

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through *February 3, 2003*.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED], and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]."

C. All other terms and conditions remain unchanged.

\*\*\*\*\*

**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Mod 97	0	0	0	599,502
Mod 98	0	0	0	6,223
Mod 99	0	0	0	2,600
Mod 100	0	0	0	0
Mod 101	0	0	0	1,075,145
<b>Totals</b>	<b>\$ [REDACTED]</b>	<b>[REDACTED]</b>	<b>\$56,661,889</b>	<b>\$43,806,449*</b>

\*Includes [REDACTED] for cost and [REDACTED] for fee

## ACCOUNTING SUMMARY

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
OBAA.1099	R24234	2566	\$ 15,000	\$ 15,000
RBF.1217	R29683	2566	\$ 230,340	\$ 230,340
RBF.1221	R27092	2566	\$ 50,000	\$ 50,000
RBK.1685	R27092	2566	\$ 49,512	\$ 49,512
RBK.1686	M4227	2566	\$ 2,335	\$ 2,335
RBK.1687	M4195	2566	\$ 36,345	\$ 36,345
RBK.1688	M4196	2566	\$ 7,717	\$ 7,717
RBK.1690	M4223	2566	\$ 11,445	\$ 11,445
RBK.1691	R29589	2566	\$ 40,000	\$ 40,000
RBK.1692	R29677	2566	\$ 129,132	\$ 129,132
RBK.1693	M4199	2566	\$ 17,781	\$ 17,781
RBK.1694	M4198	2566	\$ 22,000	\$ 122,735
	M4629	2566	\$ 100,735	
RBK.1695	M4190	2566	\$ 21,310	\$ 21,310
RBK.1696	M4194	2566	\$ 22,518	\$ 22,518
RBK.1697	M4197	2566	\$ 6,745	\$ 6,745
RBK.1698	M4222	2566	\$ 3,990	\$ 11,970
	M4220	2566	\$ 3,990	
	M4221	2566	\$ 3,990	
RBK.1700	M4190	2566	\$ 148,000	\$ 148,000
RBK.1701	R28351	2566	\$ 18,690	\$ 18,690
RBK.1702	M4629	2566	\$ 71,000	\$ 71,000
RBK.1704	M4248	2566	\$ 2,000	\$ 2,000
RBK.1705	M3116	2566	\$ 10,500	\$ 10,500
RBK.1706	R28351	2566	\$ 7,723	\$ 7,723
RBK.1707	R29670	2566	\$ 10,000	\$ 33,875
	R29672	2566	\$ 10,000	
	R29673	2566	\$ 13,875	
RBK.1709	R27093	2566	\$ 5,160	\$ 5,160
SMB.1165	M3213	2566	\$ 3,312	\$ 3,312
			\$ 1,075,145	\$ 1,060,145

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

I. CONTRACT ID CODE PAGE 1 OF PAGE(S) 3

2. AMENDMENT/MODIFICATION NO. **102** 3. EFFECTIVE DATE **See Block 16C** 4. REQUISITION/PURCHASE REQ. NO. **N/A** 5. PROJECT NO. (If applicable)

6. ISSUED BY **National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199** 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)  
**WYLE LABORATORIES  
ATTN: RAY BATES  
3200 MAGRUDER BOULEVARD  
HAMPTON, VA 23666-1437**

(✓) 9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
X 10A. MODIFICATION OF CONTRACT/ORDER NO.  
**NAS1-98100**  
10B. DATED (SEE ITEM 13)  
**4/1/98**

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers: FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
**FAR 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)**

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 3 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to incorporate the fifth option period of performance. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>RAYMOND W. BATES, MANAGER, CONTRACT ADMIN</b>		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>	
15B. CONTRACTOR/OFFEROR <i>Raymond W. Bates</i> (Signature of person authorized to sign)	15C. DATE SIGNED <b>4 December 2002</b>	16B. UNITED STATES OF AMERICA BY <i>Mozetta A. Edwards</i> (Signature of Contracting Officer)	16C. DATE SIGNED <b>12/5/02</b>

- A. Section H.5, Option to Extend the Term of the Contract (FAR 52.217-9) (MAR 1989), part (c) is changed to read as follows (change is indicated by *bold, italicized* font):

“(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed **66 months.**”

- B. Section H.6, Options, item A is amended as follows to add the Fifth Option Period (change is indicated by *bold, italicized* font):

“A. Priced Options/Extended Term

Pursuant to H.5, “Option to Extend the Term of the Contract (MAR 1989)”, the Contractor hereby grants to the Government options to extend the term of the contract for 4 additional periods of 12 months each *and 1 additional period of 6 months*. Such options are to be exercisable by issuance of a unilateral modification. Upon exercise of such option(s) by the Government, the following items will be increased by the amount specified below for each option period:

Item	First Option Period	Second Option Period	Third Option Period	Fourth Option Period	<i>Fifth Option Period</i>
Period of Performance (Ref. F.1)	12 Months	12 Months	12 Months	12 Months	<i>6 Months</i>
Estimated Cost (Ref. B.2)					
CLIN 1	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████
CLIN 2	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████
CLIN 3	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████
CLIN 4	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████
Award Fee (Ref. B.2)					
CLIN 1	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████
CLIN 2	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████
CLIN 3	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████
CLIN 4	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████	\$ ██████████

Item	First Option Period	Second Option Period	Third Option Period	Fourth Option Period	Fifth Option Period
Award Fee Availability (Ref. B.3)					
Period 9 (4/1/02 - 9/30/02)					
CLIN 1				\$ [REDACTED]	
CLIN 2				\$ [REDACTED]	
CLIN 3				TBD	
CLIN 4				\$ [REDACTED]	
Period 10 (10/1/02 - 3/31/03)					
CLIN 1				\$ [REDACTED]	
CLIN 2				\$ [REDACTED]	
CLIN 3				TBD	
CLIN 4				\$ [REDACTED]	
Period 11 (4/1/03 - 9/30/03)					
CLIN 1					\$ [REDACTED]
CLIN 2					\$ [REDACTED]
CLIN 3					TBD
CLIN 4					\$ [REDACTED]

\*\*\*\*\*

CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Mod 97	0	0	0	599,502
Mod 98	0	0	0	6,223
Mod 99	0	0	0	2,600
Mod 100	0	0	0	0
Mod 101	0	0	0	1,075,145
Mod 102	0	0	0	0
Totals	[REDACTED]	[REDACTED]	\$56,661,889	\$43,806,449*

\*Includes [REDACTED] for cost and [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 3 PAGE(S) 3

2. AMENDMENT/MODIFICATION NO. 103

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. N/A

5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199

7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)

WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437

(4) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

X NAS1-98100

10B. DATED (SEE ITEM 13)

4/1/98

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: X FAR 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to exercise the fifth option period of performance. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

DAVID H. JONES

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY [Signature] (Signature of Contracting Officer)

12-13-02

A. Section B.2, Estimated Cost and Award Fee, is replaced in its entirety with the following:

"B.2 ESTIMATED COST AND AWARD FEE (NASA 1852.216.15) (SEP 1993)

The estimated cost of this contract is [REDACTED], exclusive of award fee of [REDACTED].  
 The total estimated cost and maximum award fee are \$62,655,293.

CLIN No.	Est. Cost	Max. Avail. Award Fee	Total Est. Cost & Max. Award Fee
1	\$ [REDACTED]	\$ [REDACTED]	\$ 3,905,858
2	\$ [REDACTED]	\$ [REDACTED]	\$ 8,072,508
3	\$ [REDACTED]	\$ [REDACTED]	\$ 40,845,798
4	\$ [REDACTED]	\$ [REDACTED]	\$ 9,831,129
<b>TOTAL</b>	<b>\$ [REDACTED]</b>	<b>\$ [REDACTED]</b>	<b>\$ 62,655,293</b>

B. The chart under Section B.3, Award Fee Availability Schedule, is replaced in its entirety with the following:

AF Period	Dates	CLIN 1	CLIN 2	CLIN 3	CLIN 4
1	4/1/98 - 9/30/98	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
2	10/1/98 - 3/31/99	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
3	4/1/99 - 9/30/99	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
4	10/1/99 - 3/31/00	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
5	4/1/00 - 9/30/00	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
6	10/1/00 - 3/31/01	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
7	4/1/01 - 9/30/01	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]	\$ [REDACTED]
8	10/1/01 - 3/31/02	\$ [REDACTED]	\$ [REDACTED]	TBD	\$ [REDACTED]
9	4/1/02 - 9/30/02	\$ [REDACTED]	\$ [REDACTED]	TBD	\$ [REDACTED]
10	10/1/02 - 3/31/03	\$ [REDACTED]	\$ [REDACTED]	TBD	\$ [REDACTED]
11	4/1/03 - 9/30/03	\$ [REDACTED]	\$ [REDACTED]	TBD	\$ [REDACTED]

C. Section F.1, Period of Performance, is hereby deleted in its entirety, and replaced with the following:

"The period of performance of this contract shall be 66 months from the effective date of the contract."

D. All other terms and conditions remain unchanged.

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CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Mod 97	0	0	0	599,502
Mod 98	0	0	0	6,223
Mod 99	0	0	0	2,600
Mod 100	0	0	0	0
Mod 101	0	0	0	1,075,145
Mod 102	0	0	0	0
Mod 103	[REDACTED]	[REDACTED]	5,993,404	0
Totals	[REDACTED]	[REDACTED]	\$62,655,293	\$43,806,449*

\*Includes [REDACTED] for cost and [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE 1 OF 3 PAGE(S) 3

2. AMENDMENT/MODIFICATION NO. 104 3. EFFECTIVE DATE See Block 16C 4. REQUISITION/PURCHASE REQ. NO. See Page 3 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199

7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437

9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-98100

10B. DATED (SEE ITEM 13) 4/1/98

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) See Accounting Summary - Page 3 TOTAL OBLIGATED: \$1,074,985 (Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: X FAR 52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this modification is to add incremental funding in the amount of \$1,074,985 to the contract of which is added to cost and is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS

15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA BY (Signature of person authorized to sign) (Signature of Contracting Officer) 16C. DATE SIGNED 12/10/02

A. Section B.4, Contract Funding, is replaced in its entirety with the following (changes are indicated by *bold italicized font*):

**"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)**

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through *February 14, 2003*.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED], and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]"

B. All other terms and conditions remain unchanged.

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**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Mod 97	0	0	0	599,502
Mod 98	0	0	0	6,223
Mod 99	0	0	0	2,600
Mod 100	0	0	0	0
Mod 101	0	0	0	1,075,145
Mod 102	0	0	0	0
Mod 103	[REDACTED]	[REDACTED]	0	0
Mod 104	0	0	0	1,074,985
Totals	\$ [REDACTED]	[REDACTED]	\$62,655,293	\$44,881,434*

\*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING SUMMARY

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
RD.1378	M4503	2566	\$ 52,351	\$ 123,351
	M4507	2566	\$ 71,000	
RBK.1714	M4194	2566	\$ 7,472	\$ 62,648
	M4197	2566	\$ 5,688	
	M4199	2566	\$ 3,269	
	M4233	2566	\$ 42,951	
	M4198	2566	\$ 1,634	
	M4195	2566	\$ 1,634	
RBK.1715	M4227	2566	\$ 4,670	\$ 4,670
RBK.1716	M4190	2566	\$ 42,610	\$ 42,610
RBK.1717	M4194	2566	\$ 45,036	\$ 45,036
RBK.1718	M4195	2566	\$ 72,690	\$ 72,690
RBK.1719	M4196	2566	\$ 15,434	\$ 15,434
RBK.1720	M4197	2566	\$ 13,490	\$ 13,490
RBK.1722	M4199	2566	\$ 35,562	\$ 35,562
RBK.1723	M4220	2566	\$ 7,980	\$ 7,980
RBK.1724	M4223	2566	\$ 22,890	\$ 22,890
RBK.1725	M4248	2566	\$ 1,048	\$ 1,048
RBK.1726	R29670	2566	\$ 100,000	\$ 100,000
RBK.1727	M4232	2566	\$ 107,400	\$ 107,400
RBK.1728	M4198	2566	\$ 44,000	\$ 254,470
	M4629	2566	\$ 210,470	
RBK.1729	M4221	2566	\$ 7,980	\$ 15,960
	M4222	2566	\$ 7,980	
RBK.1730	R28351	2566	\$ 15,500	\$ 15,500
RBK.1731	M1821	2566	\$ 21,000	\$ 21,000
RBK.1732	R27650	2566	\$ 100,000	\$ 100,000
RBK.1733	M4119	2566	\$ 3,246	\$ 13,246
	M4233	2566	\$ 10,000	
			\$ 1,074,985	\$ 1,074,985

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE, 2. AMENDMENT/MODIFICATION NO. 105, 3. EFFECTIVE DATE See Block 16C, 4. REQUISITION/PURCHASE REQ. NO. See Page 3, 5. PROJECT NO. (If applicable)

6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199, 7. ADMINISTERED BY (If other than Item 6)

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437, 9A. AMENDMENT OF SOLICITATION NO., 9B. DATED (SEE ITEM 11), 10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-98100, 10B. DATED (SEE ITEM 13) 4/1/98

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) See Accounting Summary - Page 3 TOTAL OBLIGATED: \$743,326 (Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

E. IMPORTANT: Contractor is not, is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add incremental funding in the amount of \$743,326 to the contract of which is added to cost and is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) 15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign) 15C. DATE SIGNED 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS 16B. UNITED STATES OF AMERICA BY MOZETTA EDWARDS (Signature of Contracting Officer) 16C. DATE SIGNED 1/13/03

A. Section B.4, Contract Funding, is replaced in its entirety with the following (changes are indicated by ***bold italicized*** font):

“B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through ***March 19, 2003***.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED], and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED].”

B. All other terms and conditions remain unchanged.

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**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	\$ [REDACTED]	\$10,468,706	\$ 2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Mod 97	0	0	0	599,502
Mod 98	0	0	0	6,223
Mod 99	0	0	0	2,600
Mod 100	0	0	0	0
Mod 101	0	0	0	1,075,145
Mod 102	0	0	0	0
Mod 103	[REDACTED]	[REDACTED]	0	0
Mod 104	0	0	0	1,074,985
Mod 105	0	0	0	743,326
Totals	[REDACTED]	[REDACTED]	\$62,655,293	\$45,624,760*

\*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING SUMMARY

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
OKA.1001	R24194	2566	\$ 45,000	\$ 45,000
OKA.1002	R24194	2566	\$ 1,300	\$ 1,300
OKA.1007	R24234	2566	\$ 15,000	\$ 15,000
RB.1313	R28345	2566	\$ 8,200	\$ 55,000
	R28346	2566	\$ 500	
	R29567	2566	\$ 46,300	
RBF.1229	R27092	2566	\$ 200,000	\$ 200,000
RBK.1620	R26918	2566	\$ 50,000	\$ 50,000
RBK.1708	R0051	2566	\$ 30,000	\$ 30,000
RBK.1735	R0047	2566	\$ 55,425	\$ 66,853
	R0050	2566	\$ 11,428	
RBK.1736	R29310	2566	\$ 2,160	\$ 2,160
RBK.1738	R29431	2566	\$ 3,268	\$ 8,576
	R29439	2566	\$ 5,308	
RBK.1739	M4536	2566	\$ 7,505	\$ 7,505
RBK.1741	R29272	2566	\$ 13,122	\$ 13,122
RBK.1743	R28351	2566	\$ 1,702	\$ 1,702
RBK.1744	R29827	2566	\$ 63,518	\$ 63,518
RBK.1746	M4233	2566	\$ 4,481	\$ 4,481
RBK.1747	R29419	2566	\$ 551	\$ 551
RBK.1749	M4496	2566	\$ 150,000	\$ 150,000
SED.1013	AS5052	2544	\$ 2,371	\$ 2,371
SLA.1283	M3021	2566	\$ 26,187	\$ 26,187
			\$ 743,326	\$ 743,326

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGE(S) 1 OF 3
2. AMENDMENT/MODIFICATION NO. <b>106</b>	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. <b>OKA.1001</b>		5. PROJECT NO. (If applicable)
6. ISSUED BY <b>National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199</b>		7. ADMINISTERED BY (If other than Item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)  <b>WYLE LABORATORIES ATTN: RAY BATES 3200 MAGRUDER BOULEVARD HAMPTON, VA 23666-1437</b>	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>NAS1-98100</b>
		10B. DATED (SEE ITEM 13) <b>4/1/98</b>
CODE	FACILITY CODE	

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**OKA.1001      OC: 2566      JO: R24194      TOTAL DE-OBLIGATED: \$45,000 (Complete)**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are (1) to de-obligate \$45,000 from the incremental funding of the contract of which [REDACTED] is deducted from cost and [REDACTED] is deducted from fee; and (2) to authorize offsite use of Government Furnished Equipment (GFE). Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) <b>RAYMOND W. BATES, CONTRACTS MANAGER</b>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>MOZETTA A. EDWARDS</b>
15B. CONTRACTOR/OFFEROR <i>Raymond W. Bates</i> (Signature of person authorized to sign)	15C. DATE SIGNED <b>19 FEB 03</b>
16B. UNITED STATES OF AMERICA BY <i>Mozetta A. Edwards</i> (Signature of Contracting Officer)	16C. DATE SIGNED <b>2/19/03</b>

A. Section B.4, Contract Funding, is replaced in its entirety with the following (changes are indicated by *bold italicized* font):

“B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through *March 26, 2003*.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee.”

Note: The above changes reflect an decrease in cost of [REDACTED] from [REDACTED] to [REDACTED], and an decrease in fee of [REDACTED] from [REDACTED] to [REDACTED].”

B. Section G.9, paragraph A is changed as follows to authorize offsite use of government furnished equipment (changes are indicated by *bold italicized* font):

“A. The Contractor may use, on a non-interference basis, Government Furnished Equipment (GFE), on a rental basis, *at their facility and other locations* so long as the Government *incurs no additional costs, and the Government benefits from such usage as stated in Paragraph G.9.B below. Additionally, the Contractor shall exempt and hold the Government harmless from any property damage or personal injury liability resulting from the Contractor's usage of GFE on a rental basis.*”

C. All other terms and conditions remain unchanged.

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### CONTRACT TABULATION

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	[REDACTED]	\$10,468,706	\$ 2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Mod 97	0	0	0	599,502
Mod 98	0	0	0	6,223
Mod 99	0	0	0	2,600
Mod 100	0	0	0	0
Mod 101	0	0	0	1,075,145
Mod 102	0	0	0	0
Mod 103	[REDACTED]	[REDACTED]	0	0
Mod 104	0	0	0	1,074,985
Mod 105	0	0	0	743,326
Mod 106	0	0	0	(45,000)
Totals	[REDACTED]	[REDACTED]	\$62,655,293	\$45,579,760*

\*Includes [REDACTED] for cost and [REDACTED] for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE  
PAGE 1 OF PAGE(S) 3

2. AMENDMENT/MODIFICATION NO. 107  
3. EFFECTIVE DATE See Block 16C  
4. REQUISITION/PURCHASE REQ. NO. See Page 3  
5. PROJECT NO. (If applicable)

6. ISSUED BY  
7. ADMINISTERED BY (If other than Item 6)

National Aeronautics and Space Administration  
Langley Research Center  
Hampton, VA 23681-2199

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)

WYLE LABORATORIES  
ATTN: RAY BATES  
3200 MAGRUDER BOULEVARD  
HAMPTON, VA 23666-1437

(4)  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. X NAS1-98100  
10B. DATED (SEE ITEM 13) 4/1/98

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
See Accounting Summary - Page 3

Total Obligated: \$4,345,332 (Complete)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(4) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.  
X B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).  
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

E. IMPORTANT: Contractor  is not,  is required to sign this document and return \_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purposes of this modification are to (1) correct the "CPAF" column of the line "Mod 103" of the Contract Tabulation tables of Modifications 103-106 and (2) add incremental funding in the amount of \$4,345,332 to the contract of which [redacted] is added to cost and [redacted] is added to fee. Accordingly, the following changes are hereby made to the Contract Schedule:

(Continued on Page 2)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.  
15A. NAME AND TITLE OF SIGNER (Type or print)  
15B. CONTRACTOR/OFFEROR  
15C. DATE SIGNED  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MOZETTA A. EDWARDS  
16B. UNITED STATES OF AMERICA BY [Signature] (Signature of Contracting Officer)  
16C. DATE SIGNED 3/10/03

A. The line for "Mod 103" of the Contract Tabulation tables of Modifications 103-106 is corrected as follows (correction is indicated by bold, italicized font):

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Mod 103	[REDACTED]	[REDACTED]	<b><i>5,993,404</i></b>	0

B. Section B.4, Contract Funding, is replaced in its entirety with the following (changes are indicated by **bold italicized** font):

"B.4 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is [REDACTED]. This allotment covers the following estimated period of performance: March 12, 1998 through ***September 2, 2003***.
- (b) An additional amount of [REDACTED] is obligated under this contract for payment of fee."

Note: The above changes reflect an increase in cost of [REDACTED] from [REDACTED] to [REDACTED], and an increase in fee of [REDACTED] from [REDACTED] to [REDACTED]."

C. All other terms and conditions remain unchanged.

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**CONTRACT TABULATION**

<u>Funding</u>	<u>Estimated Cost</u>	<u>Award Fee</u>	<u>CPAF</u>	<u>Funding</u>
Basic	\$ [REDACTED]	[REDACTED]	\$10,468,706	\$2,454
Mods 1-95	[REDACTED]	[REDACTED]	46,193,183	41,240,061
Mod 96	0	0	0	880,464
Mod 97	0	0	0	599,502
Mod 98	0	0	0	6,223
Mod 99	0	0	0	2,600
Mod 100	0	0	0	0
Mod 101	0	0	0	1,075,145
Mod 102	0	0	0	0
Mod 103	[REDACTED]	[REDACTED]	<b><i>5,993,404</i></b>	0
Mod 104	0	0	0	1,074,985
Mod 105	0	0	0	743,326
Mod 106	0	0	0	-45,000
Mod 107	0	0	0	4,345,332
Totals	[REDACTED]	[REDACTED]	<b><i>\$56,661,889</i></b>	<b><i>\$49,925,092</i></b>

\*Includes [REDACTED] for cost and [REDACTED] for fee

ACCOUNTING & APPROPRIATION DATA

PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)	PR	JO	OC	JO TOTAL	PR TOTAL OBLIGATE (Complete)
OKA.1018	R24194	2566	\$ 2,553	\$ 2,553	RBK.1776	M4196	2566	\$ 34,000	\$ 34,000
OKA.1021	R24234	2566	\$ 15,000	\$ 15,000	RBK.1777	M4196	2566	\$ 61,732	\$ 61,732
RBK.1699	R0051	2566	\$200,000	\$ 200,000	RBK.1778	M4197	2566	\$ 24,000	\$ 24,000
RBK.1745	R29432	2566	\$ 30,000	\$ 47,204	RBK.1779	M4197	2566	\$ 53,965	\$ 53,965
	R29523	2566	\$ 9,204		RBK.1780	M4227	2566	\$ 18,672	\$ 18,672
	R29520	2566	\$ 8,000		RBK.1781	M4195	2566	\$ 290,765	\$ 290,765
RBK.1748	R29364	2566	\$ 5,000	\$ 194,906	RBK.1782	M4220	2566	\$ 31,930	\$ 95,789
	R29365	2566	\$ 8,000			M4222	2566	\$ 31,929	
	R29366	2566	\$ 24,000			M4221	2566	\$ 31,930	
	R29367	2566	\$ 44,906		RBK.1783	M4223	2566	\$ 133,800	\$ 133,800
	R29375	2566	\$ 15,000		RBK.1784	M4223	2566	\$ 91,562	\$ 91,562
	R29519	2566	\$ 10,000		RBK.1785	M4230	2566	\$ 82,600	\$ 82,600
	R29523	2566	\$ 11,000		RBK.1786	M4227	2566	\$ 71,800	\$ 71,800
	R29633	2566	\$ 23,000		RBK.1787	M4248	2566	\$ 8,129	\$ 8,129
	R29635	2566	\$ 14,000		RBK.1788	M4198	2566	\$ 44,600	\$ 44,600
	R29827	2566	\$ 40,000		RBK.1789	M4629	2566	\$ 80,800	\$ 80,800
RBK.1751	R27093	2566	\$ 23,170	\$ 23,170	RBK.1790	M4198	2566	\$ 154,604	\$ 981,880
RBK.1753	M4082	2566	\$ 3,676	\$ 16,676		M4629	2566	\$ 827,276	
	M4654	2566	\$ 10,000		RBK.1791	M4231	2566	\$ 12,000	\$ 12,000
	R29602	2566	\$ 3,000		RBK.1792	M4248	2566	\$ 67,300	\$ 67,300
RBK.1756	R0038	2566	\$ 611	\$ 611	RBK.1793	M4190	2566	\$ 70,100	\$ 70,100
RBK.1757	M4672	2566	\$ 18,300	\$ 26,146	RBK.1794	M4192	2566	\$ 6,000	\$ 6,000
	R29361	2566	\$ 7,846		RBK.1795	M4191	2566	\$ 10,000	\$ 10,000
RBK.1758	R28900	2566	\$ 10,500	\$ 10,500	RBK.1796	M4194	2566	\$ 89,000	\$ 89,000
RBK.1759	M4230	2566	\$ 49,917	\$ 49,917	RBK.1797	M4229	2566	\$ 49,000	\$ 49,000
RBK.1760	M4693	2566	\$ 1,901	\$ 11,901	RBK.1798	M4199	2566	\$ 64,700	\$ 64,700
	M4637	2566	\$ 10,000		RBK.1799	M4220	2566	\$ 9,000	\$ 53,600
RBK.1761	M4697	2566	\$ 1,880	\$ 1,880		M4221	2566	\$ 3,700	
RBK.1763	M4190	2566	\$ 65,690	\$ 65,690		M4222	2566	\$ 40,900	
RBK.1764	R29071	2566	\$ 63,971	\$ 63,971	RBK.1800	M4190	2566	\$ 197,246	\$ 197,246
RBK.1766	R29567	2566	\$ 14,896	\$ 26,647	RBK.1805	M4230	2566	\$ 15,840	\$ 15,840
	R29594	2566	\$ 11,751		RD.1435	R26767	2566	\$ 25,000	\$ 52,580
RBK.1768	M4199	2566	\$142,249	\$ 142,249		R28217	2566	\$ 2,500	
RBK.1769	R28351	2566	\$ 61,734	\$ 61,734		R29386	2566	\$ 5,000	
RBK.1770	M4638	2566	\$ 39,603	\$ 39,603		R29384	2566	\$ 7,500	
RBK.1772	M4496	2566	\$115,000	\$ 300,000		R28216	2566	\$ 5,000	
	M4724	2566	\$185,000			R26770	2566	\$ 5,000	
RBK.1774	M4194	2566	\$180,146	\$ 180,146		R26781	2566	\$ 2,580	
RBK.1775	M4195	2566	\$ 99,000	\$ 99,000	RD.1440	M1783	2566	\$ 4,368	\$ 4,368
								\$4,345,332	\$4,345,332